

Dairy Goat Journal

MORE THAN A MAGAZINE—
It's an institution, a service



Getting a send-off before they take to the skyways are four Saanen Kids sold to John R. Schneider, Chugiak, Alaska, by Cecil D. Harris, Canon City, Colo. In front, at the left, is Mr. Harris; in the plane is G. H. Gettman, steward, who was "nurse-maid" during the first leg of the long trip; and at the right is John Carpenter, local agent who made arrangements for the shipment.

Published Monthly Since 1923
COLUMBIA, MISSOURI, U.S.A.

September 1950

3 years \$2. 1 year \$1, 10c a copy
Vol. 28, Number 9



WE WELCOME!
DAIRY GOAT OWNERS
TO OUR CITY
L. D. KENNEDY GRAIN STORE
533 Walnut St. — Abilene, Texas

WE ARE PROUD

TO INVITE YOU TO ABILENE AND THE A.G.S. 1950 CONVENTION, AND WE ARE ALSO PROUD OF OUR "RED CHAIN" GOAT FEED. IF YOU DON'T TRY IT, WE BOTH LOSE!

UNIVERSAL MILLS, Ft. Worth
Gaylord Stone, President
(PIGGY WIGGLY STORES IN ABILENE)

**This is your SPECIAL INVITATION
to attend the '50 AMERICAN GOAT SOCIETY
Annual Convention**

In Abilene, Texas --- Sept. 8, 9

OFFICIAL PROGRAM

Friday, Sept. 8

8:00 Registration — Mezzanine, Hotel Windsor
8:30 Welcome to Abilene Hon. Hudson Smart
Mayor of Abilene
President Chamber of Commerce Joe Benson
President Host Association H. T. Jenkins
Response Carl Romer
President American Goat Society
Introduction of members and guests R. D. Weis
Secretary American Goat Society
9:00 Opening Business Session
Minutes of the 1949 meeting R. D. Weis
Secretary-Treasurer American Goat Society
Secretary's Annual Report R. D. Weis
President's Annual Report Carl Romer
Appointment of Special Committees Carl Romer
Other Business
10:00 "Advertising and Selling Dairy Goats" Carl Aa
Business man, owner of Admor Farms, Moravia, N. Y.
10:30 "Advertising and Selling Goat Milk" Ira Peel
Owner Chevonshire Farms, ElMonte, Calif.
11:00 "What, How, Why Certified Milk?" Robert B. Price
President Certified Milk Producers Assn. of America, and
owner of Price's Creameries, Texas and New Mexico
11:30 Adjourn for lunch
1:00 "Problems of Dairy Goat Owners"—Round Table
discussion Marion Mell, Ira Peel
3:00 Conducted tour of local goat herds. (Transportation
furnished)
6:00 Softball game between the "Yankees" and the
"Rebels"
7:30 Big West Texas Style Barbecue
Cooked by those famous Negro Chels, Dave and Earsie.
You've never eaten barbecue as good as this and it's
FREE—your registration badge will admit you. Courtesy
your host association.

If you will let us know when and how you are coming Someone will meet your train, bus, car or plane.
Wire or write "President, Taylor Co. Milk Goat Assn., Abilene, Tex."—your host association.

IT PAYS TO USE—

Paymaster

... DAIRY GOAT FEED

Saturday, Sept. 9

8:30 "Latest Research in Parasite Control" Dr. Ty Hardy
Supervisor Texas Sheep and Goat Experiment Station,
Sonora, Tex.
9:30 "Artificial Insemination" William T. Hayden
Director of Artificial Insemination Program for Texas
Technical College, Lubbock, Tex.
10:00 "What the Judge Looks for in the Show Ring" Marion Mell
Prominent breeder and director of American Goat Society
10:30 "How to Properly Show Your Goat"
11:00 "Educating Future Generations Through 4-H and
FFA Clubs"
11:30 Adjourn for lunch
1:00 Final Business Session
Report of Committees
Election report—Officers for 1950-51
New Business
2:00 "Breeding is a Serious Business" Jo Taylor
Co-owner, Damyankee Ranch, Grants Pass, Oreg.
2:30 "Genes in Milk Production" Carl Romer
Co-owner Sunflower Herd, Admire, Kans.
3:00 Subject and speaker open
3:30 Conducted tour of a real West Texas Cattle Ranch.
(Transportation furnished)
8:00 Annual Banquet—Ballroom, Hotel Windsor

Free orchid corsages to first 100 ladies, door favors for
the men. For your host has "Gold" for the pleasure of entertain-
ing. Outstanding speakers. Special awards to youngest
and oldest person attending and registering, person
coming farthest distance, club or organization sending
largest delegation, person owning three or more purebred
does for greatest number of years.

Your
HEADQUARTERS
HOTEL

Welcomes You
To Abilene

HOTEL WINDSOR
275 Rooms — 275 Baths



BLEATINOS

By CORK A. LEACH



LOOK AHEAD

The war in Korea means that more inflation and higher prices are coming, is the forecast of Doane Agriculture Digest—the nation's leading agricultural economic organization. At best, if the Korean problem is settled quickly and major trouble does not break out somewhere else—a crawling type of inflation with more ups and downs is expected. This will be a "war" boom on top of the present boom—result, higher prices and rising wages. At worst, if we meet with serious reverses in Korea and/or trouble spreads—a racing type of inflation will develop quickly. *Only very strict rationing and severe economic controls would be able to keep it from getting out of hand.*

While the Doane review of the situation is far more detailed—the entire picture reflects the idea that the family that protects itself with a self-sustaining food program with a few goats, poultry, rabbits, a garden and orchard, and so on, is the most likely to come through the best financially and in the best health.

Perhaps an under-estimated benefit is the fact that when working in such a family enterprise the worries of the world are minimized, and it's easier for the individual to keep his sanity in a crazy world.

GOAT MEETINGS

Two big goat meetings are coming up. The Taylor Co. (Tex.) Milk Goat Breeders Assn., with a full page ad in this issue of *Dairy Goat Journal*, tells of their entertaining the American Goat Society annual meeting. Look at the enticing program—and plan to take it in. It's open to the world—the only password is an interest in dairy goats.

The American Milk Goat Record Assn. will hold its annual meeting

in St. Louis on Oct. 17 and 18. Among other features will be a tour as guests of Purina Mills to visit their research laboratory and famous Experimental Farm.

Those attending either meeting and passing near Columbia are invited to come in and shake hands.



OFF AGAIN, ON AGAIN

Hundreds of new people hear of *Dairy Goat Journal* each month through its advertising in many national publications. They ask for information about goats; many of them become subscribers and write those whose advertisements appear in it.

Since some advertise spasmodically, they receive spasmodic benefits. Those who advertise in each and every issue are regarded as substantial breeders—buyers tend to refer back and patronize the person whose name they see with regularity. Even though the steady advertiser may not have stock for sale 365 days out of the year he can use his advertising to tell buyers when he is out of stock, when he is booking orders, or when he has bucks at stud, or other announcements for the public. This avoids the impression on the part of these new folks that the breeder is just a beginner, too.

Of course, we would be remiss and derelict in our duties if we did not point out that regular advertising earns a nice discount, too!

IS DAIRYING DRUDGERY?

A sentiment often prevails that goat dairying is a business of drudgery and a continual round of work 365 days out of the year. It may be so, but the men (and women) who are not busy at some calling or another throughout the year are mighty few in this world, and the objects of pity.

But there is another way to look at the dairy business, and those who look at it in this way will be forced to the conclusion that if it is drudgery and a continual round of work, it is work that pays. After all, the greatest gift the Creator gave to man-

kind is the ability to work and by constituting things so that work brings its reward.

It is in this respect that the goat dairy offers a year-round job for the dairyman and those of his family who have reached the working age. A steady job is a great thing. If you don't believe it, ask anyone who is chronically unemployed!

There are farmers who prefer to put in a crop, loaf eight or nine months, then harvest it. They call that business. We call it loafing!

In the final analysis all business rests on the utilization of human labor, physical and mental. Is there a business through which one can sell his labor to better advantage than through the medium of the dairy goat?

No, the goat dairy is not a business of drudgery any more than the average line of business, but it is a steady job and invariably a profitable one.

SUBSCRIPTION ENDING

"When does my subscription to *Dairy Goat Journal* end?" Recently we have had several ask us that. Each of you can, and should, check on that—just turn to your address label on each issue you receive. Following your name you will find a "key" showing date of expiration, thus a 9-50 indicates the ninth month of 1950, or September 1950.

Thus you can always check on your expiration, and when you renew you can check to see if we have your order entered properly . . . for, oddly enough, we have been known to make mistakes in our office and we do appreciate your drawing them to our attention.

Dairy Goat Journal

*The Business Paper of the
Dairy Goat Industry Since 1923*

COLUMBIA, Mo.

Published on the twentieth of each month preceding date.

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Dr. C. E. Leach, publisher.

Bart E. Strnad, mechanical superintendent.

Frank S. Day, national advertising representative, 1368 Peoples Gas Bldg 122 S. Michigan Ave., Chicago 3, Ill. Phone WElbster 9-3622. West coast: Collier & Day, 704 N. Westmount Drive, Los Angeles 46, Calif. Phone CReestview 1-4445.

Entered as second class matter at the post office at Columbia, Mo., under the act of Congress of Mar. 1, 1878.

Renewals: Subscriptions stop promptly on expiration. Date of expiration is shown on the address label, and is receipt for subscription. Allow four weeks for recording of subscriptions.

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Goat Milk --- Have it every day of the year

• By MRS. I. E. ETIEN, Rogers, Ark.

"GOATS would doubtless be all right as a dairy proposition, if—" (pause here for impressiveness) "if they could produce milk the year around. But—" (pause again and assume an owl like expression) "the goat brings her young in the spring of the year and is therefore dry during a large part of the year." You hear that about every so often from someone who has acquired a "dangerous little" amount of knowledge.

This person doesn't confine himself to goats alone. He can give you expert opinion on 'most any subject.

But for the benefit of those who have had no experience with goats and are thinking of raising them, and who have heard such remarks, permit me . . .

I will but mention that many well-bred does will continue in milk for two or three years for one lactation. I pass this over because most owners prefer to have their does freshen once a year.

All right! Now a glance over the registry records shows a great many kids over the greater portion of the country have been born in January, indicating their dams were bred the previous August. Here in Arkansas, and likewise in three other states in which we have lived, we have in most years been able to have most of the does bred in August, and certainly all of them in September, which means January and February freshening.

Now in many years of goatkeeping I have yet to find a doe that will not come in season sometime during the month of February if she had been held over until then. With a considerable number of kids born in January and February, and the balance in June and July, please inform me of any valid reason for a herd of goats to be entirely dry part of the year.

Here are a few of the things that have caused an apparent short breeding season:

Some follow the line of least resistance, as it is so easy and comforting to turn the buck into the herd of does about Aug. 1 and let nature take its course.

Or if you are not that sort of husbandman you expect the does to make the same demonstration late

in the season that they did early. They don't. Unless you watch them carefully they may come in season in January and February and go out without your being aware of it.

The best plan for a busy person wishing to breed the does late is to watch the dates when certain does to be reserved for late breeding come in season during the fall months. This gives you a record of the breeding cycle of the doe. When you come to the month in which you wish to breed these does, count up the periods, usually 21 days apart and then observe them very closely a few days prior to the next expected date of heat. In late February they may remain in season but one day or even part of a day, so place them with the buck as soon as they show any evidence to that effect.

For all reasonable purposes of a dairy herd this breeding of half the herd in August or September and the balance in January or February assures you of a year-round milk supply.

I should add here that these does which freshen late require a little special care in the way of succulent feed. The pastures are not as lush as in the spring, so it is well to give them some cut greens at night, and always plenty of good hay at night, anyway, along with lots of cool, clean

water and shade. Keep heating elements out of their feed in warm weather, just as you add them during the winter.

For a breeding farm such as ours we find it to our advantage to have the greater part of the herd freshen in the early part of the year, for obvious reasons. The kids then have the full advantage of the best growing season, and are in fine condition when sold at weaning time.

A late kid can be grown into just as fine a specimen but it requires a great deal more careful handling. We keep the late kids off pasture entirely until late fall when they are put on a new wheat pasture. Obviously, these late kids kept in a dry lot and hand fed require double labor and expense in raising that do the early spring kids. At the same time one cannot reasonably add this to the selling price.

While it is our practice to bring most of the does fresh early in the year, we have always bred two or three does late to produce milk for our own use. This last year we bred several late and readily sold all of them before they kidded except two which we reserved for ourselves. These does have all freshened from early July to late September.

Does fresh in August and September, as these were, were bred in

THE GOAT DAIRYMAN'S CREED

AS A GOAT DAIRYMAN I believe . . .

1. In the production and distribution of a product of such merit that it will meet the justified demands of the customer.
2. That goat milk which is produced under proper supervision and sold in its natural state is superior to any other kind or grade of milk.
3. That dairymen producing goat milk should, at all times, educate their customers to the true food value of their product.
4. That the goat milk dairyman should be so educated in his line of work that he is able to discuss the value of his product at all times and in a constructive manner.
5. That pasteurization is not a panacea for either goat milk or cow milk; that dirty milk cannot be made clean by pasteurization.

March and April. The plan is not quite so certain on does held this late in the spring. Some does do not come in season so late. If you were to hold half your herd so late you would run quite a chance of missing out on several of them. However, for those does that do breed late in the spring we observe the same rules as for February breeding. Then several days prior to the date when the doe might be expected to come in season we place her in the box stall with the buck each night for a month or more — sometimes two months. We find this seldom fails to bring results.

Exceptions to this plan may be due to does that are shy breeders. Such does should be bred at whatever season of the year they come in season.

I have tried to point out that these matters require a little foresight and planning, as well as some extra work.

If your pens are so constructed that the bucks can get out with the does by using a little exertion and cunning, or if the does can invade the buck's domain, it's just too bad in case you have "bin aimin'" to have part of the herd for late breeding. One of the most necessary things in handling any kind of stock is good, strong fences. The goat fence should be proof against breakage, proof against their jumping or climbing over, and fastened in such a manner that they cannot unfasten any doors or gates. Make no mistake about a goat learning the combination of any ordinary fastening! Remember, you are dealing with an animal that is just about as dumb as a fox.

The fence must be fool-proof, too, against the casual visitor who "opened the gate up there because they noticed several goats waiting to get in there," or perhaps "opened it to let through that magnificent big fellow that was standing up at the gate just begging to get out." No matter what you happen to think about this sort of person, don't harm him in any way—just make the buck pens fool-proof as well as goat-proof.

So much for the breeding plans for obtaining a year-round milk supply. Now a word to those who wish to buy does that are bred late. Don't begin inquiry for them in the fall, for they won't be on the market. Place your order for them in the spring or early summer, and the chances are you won't be disappointed.



Mrs. Dean Ahren, Medin, Pa., and Oh Mah's Eldalee (French Alpine) and Sonnie Shaw's Neva (Nubian); Mrs. V. Banos, Delaware, N.J., and Brookfield Erma (Saanen); Miss Mary L. Farley, Sherborn, Mass., judge; Mrs. H. Hartmann, New Brunswick, N.J., and Miss Cassie (Toggenburg); E. Casper, Paterson, N.J., and Heliophila of Hickory Hill (Rock Alpine). These does were all champions in their respective classes at the New Jersey Milk Goat Assn. Sixth Annual Doe and Kid Show.

Goat Shows Are Fun if You Know What to Do

• By KAY RUSSELL, Bristow, Va.

GOAT SHOWS are with us in full swing. And you know, folks, goat shows can be fun. You may have heard a lot about preparing your goat for the show, how to please the judge, how to hold your goat, and all sorts of things to scare you off. Even though all these things should be considered, and we don't want sloppy animals or people representing us in the show ring, don't let these simple requirements scare you off.

Goat shows are still largely run by amateurs and for amateurs. There are no big goat owners with special show herds that tour the show circuits, as there are with other stock. The competition you will meet will be strictly your own class. Even the largest goat herds don't breed just for show purposes—in fact you may have a better chance than the owner of a large herd, because you have more time to put in on an individual animal.

Any show that is held in your vicinity, even though it may be held in conjunction with a state fair or other large exposition, will be attended largely by your neighbors. If you like conversation about goats (and what goat owner doesn't?) go to the goat show. You will meet some people you didn't know had goats, and you will see lots of others you do know and with whom you do not get many opportunities to visit.

The first time you probably won't take a goat, but you'll wish you had

after you've been there long enough to see the first class judged. It will be so easy for you to see that if that nice kid of Old Lady's had been in that class those other small, ill-shaped kids wouldn't have had a chance! You reflect that it isn't much trouble just to lead a goat around in the ring and let the judge look at her, and you clip your goats, anyway.

There's another thing about a goat going to a show that can't be done with a cow or horse—you can take your goat to the show in the family car.

So there you are, all set for the next show. You have a good goat, you have a way to get her there, you have friendly competition among neighbors and no big herds with which to compete. Best of all, you are supporting your favorite hobby!

Remember, if your show is in conjunction with a state fair or other similar exhibit that the management is interested in the total number of entries that can be mustered in each division. If there is a large entry, that class of livestock will be given more consideration and a more favorable placement in the grounds.

If your show is a one day event for goats only, you will want people to know that your section of the country boasts a lot of fine goats . . . so bring your goats to the show and have a good time.

Profitable Herds Are Built on Good Floors

• By W. G. KAISER

A SHORT TIME ago I had a talk with Henry Billingham, a former neighbor of mine, and of course we discussed goats. I recalled that several years ago Henry had paid the then almost unheard of price of \$200 each for some purebred dairy goats. He had some success with his herd and I was curious to know how his venture was making out.

With a shake of his head he told me that he wasn't raising goats any more and hadn't had a goat on the place for over a year. Disease and worms had wiped out his stock, he told me, and several thousands of dollars in cash besides. He had tried to restock, but the ground seemed to be infected so he had finally given up hope of making the business of raising dairy goats pay.

How many other goat raisers have experienced the same thing, and how many are losing stock year after year as Henry was with the old unsanitary goat barns and infected dirt floors and passageways? Most of these know, I suppose, that in the case of an infectious disease, spread of infection may be checked by disinfecting the buildings and floors about once every three days. Lice and worms can also be checked, but clean and comfortable quarters are necessary for the goats and the buildings must be of material that is easily cleaned.

Dirt floors and soft, porous or rough surfaces do not lend themselves readily to sanitation, and for this reason, if for no other, floors, foundations and runways should be built of sound concrete. Concrete floors can be easily cleaned and disinfected. A tight concrete floor slab will provide no crevices to harbor parasites which levy toll on the herd, and rodent marauders will find no entrance to the buildings when confronted by a solid concrete wall.

It takes no great mechanical skill to build permanent floors and runways of concrete, and the average goat raiser is fully capable of undertaking the improvement himself. The cost, furthermore, is low enough so that any goat raiser who really intends to make money from his venture can hardly afford not to have them.

While it may be best to build an entirely new barn for the goats, old barns often are quite easily modernized and made more sanitary by installing concrete floors and by building runways or "sunporches" along the front side.

The area which will be used for floors or passageways should first be cleaned of all trash. It should be brought to a level which allows 4 in. of thickness for the concrete. Thoroughly tamp the earth before setting the forms for the concrete. Regular 2"x4" pieces, set on edge, are used as forms for the floor slabs. These are held in place by stakes and are set so that they serve as guides for a strikeboard used to bring the concrete to the desired level or slope.

To provide drainage, slope goat barn floors toward the front of the building. Outdoor runways should be sloped away from the house allowing about $\frac{1}{4}$ " fall to the foot.

On heavy, tight or clay soils a 2 in. or 3 in. cushion of sand or gravel should be placed. This helps keep the floor warm and dry in all weather. It is sometimes found good practice to place tar paper over the earth or fill to provide additional insulation. Tar paper is usually placed in cases where the location of the goat barn is on low ground or on ground that is not well drained. The edges of the sheets should be well lapped to provide a complete cut-off against ground moisture. It is sometimes advisable to put in lines of drain tile to carry away ground water. Such tile lines are

placed about 2 ft. below ground level and are sloped toward an outlet to insure quick and complete drainage.

It should be remembered that success in the goat business is possible only with a vigorous herd. Unless the goats are kept healthy, good breeding and good feeding are of little value. Every goat man knows from experience that it is a big job to keep a herd in fine condition. Through the aid of good floors and runways the herd can range freely without fear of becoming infected with any of the diseases which are promoted by unclean and unkept yards and barns.

A little time and money invested in building approved floors, passageways and foundations would have returned a neat profit to my friend Henry, and he would probably have a large and healthy herd today.

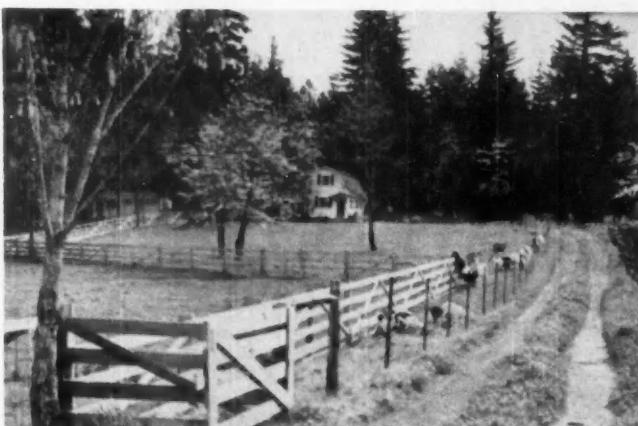
WASHING UNDER UDDERS AIDS IN ESTABLISHING MILK FLOW

By W. H. Haskell

WASHING UNDER udders with an efficient, warm bactericide, accomplishes three important purposes: (1) the massaging action provides an important stimulus in establishing the flow of milk; (2) thorough washing removes soil particles from all surfaces of the udder; and (3) the bactericidal solution definitely reduces the number of surface bacteria ordinarily found.

Milking should be a well managed process, with a definite routine established for each milker.

Milk at the same time each day;



The home, pastures and French Alpines of Samuel J. Abegg, Gresham, Oreg.

avoid disturbances and excitement; wash the udder of each goat, just before milking, with a clean cloth saturated with a warm chlorine solution (200 parts per million)—use gentle massaging action to stimulate milk flow; start milking within one minute after completion of washing; strip by machine and remove machine promptly when milking is completed.

The speed with which milk is "let down" may vary somewhat with different goats, but the employment of a fixed milking routine will soon result in an efficient milking procedure.

Does undergoing unpleasant experiences associated with first milkings, later invariably look upon subsequent milkings with fear. Careful handling during the early milking experiences will do much to develop adult does that demonstrate complete confidence in milking procedures.

Udders and teats of young does demand the same careful handling that is recommended for the milking herd.

CITY NATIVES FIND RURAL LIFE IS GOOD

By Max O. Brown,
Randolph, Mass.

AFTER WEIGHING the good and bad points about country life in contrast to city life, we finally decided two years ago to try the farm. We sold our city property and bought a 10-acre farm.

We bought three grade does. We have kept careful records of milk production and expenses and find great satisfaction in working with the animals. Last year our profit from goats was \$198, including surplus milk sold and what we used (figuring 22c per qt., the price we would have paid for cow's milk). This year we are doing even better.

We have one customer who drives six miles to our farm every other day for a quart of natural goat milk (50c per quart), because they have found it helpful to their three year old boy who has eczema. They tried pasteurized goat milk from a big company and although it was better than cow's milk, they discovered that the natural goat milk (not pasteurized) was better still. It seems that pasteurizing destroys some enzymes and vitamin C in the milk.

Keeping milk clean, wholesome and appetizing is the job of everyone who handles it.

WIN FRIENDS FOR DAIRY GOATS

*Keep barn clean and odorless at all times
and open for inspection!*



—By Mrs. John Irvin, Jacobsville, Mich.

Higher Production Means Cheaper Milk

• By MRS. MARGARET P. DEAN, Walnut Creek, Calif.

WHEN is a cheap goat not a cheap goat? When it's a dear, of course. And a dear is expensive to keep—ask any girl's father. And this is certainly factual when it comes to goats. Goats, cheap or dear, eat about the same quantity of food. Therefore, if your goat is the cheap kind that produces 600 lbs. of milk on 1000 lbs. of hay, her milk costs you a lot more than that of a high-priced doe producing 1800 lbs. of milk on 1000 lbs. of hay.

A record on one native doe, but a rather good individual, shows she gave between 3 and 4 qts. of milk on her best day. Her 8-month total (her yield after that was too small to record) was 674 lbs., or about 337 qts.; at 20c a quart that is \$67.40.

At the same time a good purebred gave 4½ qts. at her best, and 1796 lbs. in a year, at which time she was being milked but once a day but was still giving 2½ qts. at a milking. Her yield was over 850 qts., and figured at only 20c a quart, her production was worth \$170.

We find the better goat yielded \$102.60 more milk for the same cost in feed and labor than did the native. More than that, the supply was more uniform and lasted throughout the year instead of only eight months.

Now then, what made the difference in yield? It certainly wasn't feed or care, for both goats were treated equally well. There is only

one factor to which it can be credited: Consistent breeding to the best.

In the case of purebred goats, this rule of breeding has been followed by Europeans for well over a hundred years, with the result that a long lactation period has become ingrained in the character of the breeds, and a good purebred buck will convey an increased yield to his offspring.

I have a record before me of this native doe's daughter, sired by a purebred buck. Her yield in her first lactation was 450 qts. up to the end of 8 months, when I sold her, but she was still milking steadily. Her value, based on but 8 months' production was \$22.60 more than her dam. I have no doubt but that her third lactation, as compared with that of her dam, would be even greater.

If it costs \$5 or \$10 to breed your doe to a good purebred sire, and the kid in her first lactation yields \$22 more milk, is it cheap or dear?

Petro's Son Goes West

Sir Jim, a young Saanen buck sired by imported Thundersley Petro, and out of the record-making doe, Sonsie Shaw's Cecille, has been purchased by R. L. Picking, Ridgecrest, Calif., from Thomas H. Mitchell, Morton, Pa. Sir Jim will be used with the does of the Echo Herd, which Mr. Picking bought from W. T. & E. L. Sparks, San Marcos, Calif.

Children or Mink--All Thrive on Goat Milk

• By WILLIAM HORNYCH, Oregon City, Oreg.

I HAVE been raising goats for 22 years. I bought my first goat when I was sixteen years old. My uncle and I were building the house that my family lives in now. We needed fresh milk, but we couldn't keep a cow at that time because we didn't have a barn built yet and we didn't want to take the time to build one. I bought a goat and I kept her for four years without breeding her. Every spring she would come up on her milk as though she was fresh. Since then I would get rid of goats for a while and then go right back and buy more.

I have raised two children on goat milk. I won't forget when the first boy was born, my wife tried to nurse it for a while, but soon found that she didn't have enough milk for him and it wasn't doing him any good. The doctor gave him cow milk and several kinds of dried milk and sugar and still he wasn't doing well. One day I took the bull by the horns and threw all of the stuff out and brought home a goat, and you should see that boy! He is strong, husky, and frisky as a colt. That year I bought nine goats; I would buy a fresh goat and in two or three months it would be dry or not giving enough milk for him. When our second child came, we knew what to do. We bought a goat, and have had goats ever since.

I have been raising mink for nine years and goats play an important part in this enterprise. I find that when I feed goat milk to mink they produce one or two more kits average than in the years I didn't feed it. I also had more mink winning prizes on show tables and I had a better pelt average. I recommend goat milk to every mink farmer.

In one issue of *Dairy Goat Journal*, I noticed an article on "Ultra-Violet Ray for Goats Improve Milk Quality." I have been using these lamps on mink and in my goat barn for three years. They seem to improve the growth and keep the odor down. I haven't had any trouble of any kind. The only thing I have to watch is worm infestation and that isn't any problem now; I worm my goats twice a year with phenothiazine.

Not too long ago, I installed two of these lamps in a lady's barn, and one in her buck stall. He got his back hurt just before breeding season and ever since he has had a weak back. We gave him bone meal, sharkliver

oil and are using a lamp on him and watching to see if this will help. The other we put in her doe barn. I believe these lamps might keep mastitis and other infections in check.

I have fourteen acres of which eight acres are in pasture, which I have seeded three years ago with alfalfa, rye grass, Subterranean clover, white clover, red clover, and a little orchard grass. Today, Dec. 20, my goats have been grazing all day. It is about 6-in. high now. The grass, this time of year hasn't got the punch to it as in the spring and summer, yet I don't have to feed any other green feed such as beets, turnips, or silage. My goats have not been in the barn all day since last February. They have a shed that they can go into if a shower comes, or if they get wet. My barn is quite warm and dry. If the weather is a little chilly I offer them warm water to drink. Most of the time they prefer to drink cold water from a wooden tub in the yard. I feed clover and oat hay from September till about April, with a good commercial grain mixture.

I don't believe in pampering my animals. I give them good ordinary care without going to the other extreme. I keep their hoofs trimmed, brush them about twice a week, and dust them for lice. I watch my animals at all times for symptoms of worms, disease, or distress.



Dr. Ty Hardy, director of the Texas Sheep and Goat Experiment Station, who will speak on "Latest Research Parasite Control" at the annual meeting of the American Goat Society in Abilene, Tex., Sept. 8-9.

WEE GOAT DAIRY OPERATES IN CITY'S HEART

By Anna McGoldrick,
Clovis, New Mexico

I LIVE in a little city, with a population of 14,000, on the western plains of New Mexico. I have a nine-room house on one lot, four blocks from Main Street, on which I keep three does. I have a warm shed and a yard about 10x20 feet which they are never out of. I feed each a quart of commercial goat ration twice a day and the best alfalfa hay I can get, and lawn cuttings of blue grass and white clover.

I have boarders that the doctor ordered on goat milk for ulcers of the stomach. One gained from 140- to 200 lbs. in four months.

I sell milk at 30c per quart, make cottage cheese, butter and have wonderful buttermilk. There are no goat dairies close, thus my market is good.

I clip the long hair, keep the hoofs trimmed and clean, curry them, wash them in warm water with a tablespoon of liquid disinfectant added to each gallon. Clean shed and spray with a creosote base.

With reasonable care goats can be kept right in the city with offense to no one—my goats prove it.

SNAKES, LICE OR RATS CAN BE ELIMINATED

By G. W. Steinhoff

FOR THOSE who are losing goats through rattlesnake bites, turn hogs loose in the pasture, and they will clean the snakes out. Rarely does a hog get poisoned, unless the snake strikes him where the muscle-flesh is near the hide, around the face, head or neck.

A good way to get rid of lice on your goats is to put a teaspoonful of sulphur in each one's daily feed. Let them have the sulphur for two or three weeks. It goes all through them and through their hide and the lice leave.

To get rid of rats, look for their holes around the barns, corn cribs, hog houses, hen-houses, out-houses and cellars under houses with dirt floors. Put one or two tablespoons of lye in each hole. The moisture in the ground absorbs the lye making it slimy. Then your unwelcome guests get it on their feet, when they go in or out. They will lick the potash off their feet, which eats out their tongues and they will die. This will get a lot of rats that are trap-leary. Bury them well down in the ground or burn them.

Careful feed selection reduces costs.

Planning for Future Successes

• By ED ELLIOTT

We are anxious to hear from any 4-H or FFA members that have achieved special recognition. Drop us a line. It is always a pleasure to hear from our readers.—Ed Elliott.

IT'S JUST about time for the school bell to start ringing again. Although the summer was filled with excitement from the time classes dismissed last May, young people have grown weary of dreaming up new ways of spending their spare time. The days have grown increasingly longer. What fun it will be renewing companions.

Yes, gradually it has dawned on most boys and girls that maybe school wasn't quite as dreary as it seemed last May. It's time now to look forward to many more pleasant happenings. But it is also a time to do some serious thinking and planning.

Just what is the purpose of going to school, anyhow? Sure, it's a fine place to have fun and enjoy yourself. Yes, and it certainly is beneficial to meet, to play, and to work with other people like yourself. But where's it getting you?

Perhaps the best answer to that question is "just where you want it to." And this is just the place where we should like to sit down and do a little serious planning.

Are you interested in goats? Would you like to be able to earn a little extra spending money through working with them? Have you ever thought that perhaps a goat herd could put you through college? Did it ever occur to you that someday you might be able to earn your living by raising goats?

Frankly, we believe that almost anything can be accomplished with a little planning. And that's why we are so impressed with the Future Farmers of America. Yes, any one or all of these wishes can be answered with carefully made plans.

Here's a chance for a young person really to learn the goat business. It's an opportunity to put it on a practical paying basis. Not only can it provide extra change for one's pocket, but it can be planned to put a person through college.

The FFA program is carried on

in practically all high schools near rural areas. It is designed to meet the needs of the individual pupil and develop a program around these needs. This program can be planned to be used all the time he is attending high school. His summers may be devoted more intensively to his project. Trained vocational agriculture teachers guide the student and help him with his problems.

The student is given background in all phases of agriculture. Through a project, he develops a specialized field. A dairy goat project is desirable for young goat owners. Here's how it works.

The first year is usually spent learning a generalized knowledge about the particular phase of agriculture the pupil is interested in. He learns the different breeds of goat and their characteristics. He learns their merits and how to care for them. If he is in first year of high school, he will perhaps plan a management program to sell small amounts of milk. Later he will expand this.

He will also make plans on how he will carry out his next year's program. At this time, he will try to improve the breed of his animals. He will look for new ways of expanding his milk production by better feeding methods. Plans will be

laid for showing his animals at the county fair next summer.

If his efforts have been at all successful, he will start making plans for himself. He will find he now has the nucleus for starting a herd of his own. Although he may now be earning no more than spending money for himself, he has found a way to get some of the things he wants.

With the prospect of college within the next two or three years, he may start saving some of his earnings. A small sum put away each month can make a college education a real possibility.

As he keeps working with his project, he can increase the size and productivity of his herd. Eventually by careful saving, he will be able to attend a state agriculture college. So you see, with a few plans, great things can be done.

However, the program depends for its success to a great extent upon the help and cooperation of the boy's parents. Without their approval and support, the boy has little chance to reach his objective. For this reason, the vocational agriculture teacher works hand in hand with the parents.

Of course, individual differences may modify the objective. Where one person would choose a college education as his goal, another might select establishing his own dairy. However, in both cases the FFA program is contributing better trained and more capable men to the goat industry.

This is the reason we've been so



The Capricorn Kids, 4-H goat club at Marysville, O. Standing are Floyd Hegensdorfer, advisor; Jean Hegensdorfer, vice-pres.; Jim Taylor, pres.; Ann Hegensdorfer, sec-treas.; Jack Taylor, advisor. Seated are Dick Taylor, Fred Woerlein and Byron Hegensdorfer, recreation leaders, and Joy Grubbs, news reporter.

concerned with planning and thinking, now that it's just about time to return to school. Talk it over with your parents. Get their help. Have a definite objective set for yourself.

To our way of thinking, there are two important benefits derived from being a Future Farmer. The first of these is the actual tangible benefits received in the way of financial returns. Here a lad has found the basis for a future profession.

The other reason we like better. It is a great thing to see a boy take pride in his rural background. Competent and aggressive agriculture leaders are developed. A sense of confidence is nourished. The product of the program is a young man fitted to improve and to earn a living in his surroundings.

Tommy Frudd, Jr., 9, Romulus, Mich., writes that he wants to be a 4-H member. Looking forward to the day when he can start his own goat dairy, he feeds and cares for his family's two goats. One is a two-year-old Toggenburg doe and the other a four-month mixed Toggenburg doe.

Tommy lives with his parents, brother, and sister. All of his family are great lovers of pets. Besides their goats, they have four dogs on their five acre farm.

Next year, Tommy will be in the fourth grade of school. Judging from the way he follows the advice of his teachers, we know he'll do well. Yes, Tommy, like your teachers, we agree that writing letters is good experience.

THREE ACRES FENCED FOR GOATS . . . \$20

By Nelda L. Custer,
Hutchinson, Minn.

My first experience with fences was with 28 in. woven wire with one barbed wire 3 in. above the woven wire. This makes an excellent, permanent fence, but it is laborsome to put up, and expensive.

Needing some more pasture this spring, I decided to fence 3 acres with electric fence. I purchased smooth galvanized wire, a trifle heavier than baling wire. Seventeen pounds of that weight wire is sufficient for 1,600 ft. of single wire fence, 18 in. from the ground. The stakes do not need to be very heavy. I used 3 ft. berry bush stakes set 16 ft. apart and driven in the ground about 14 in. The total cost of my fence was ap-

proximately \$20. My does and yearlings were curious when first turned out, one slight shock from the wire was sufficient to teach each one to stay away from the wire. They make no attempt to jump over or crawl under it and they will not graze within touching distance of the wire.

I believe that a single wire 18 in. from the ground is sufficient to control any goats that have not already learned to be habitual jumpers before the attempt is made to use electric fence.

HAVE YOU A LITTLE PARTNER IN YOUR BUSINESS?

By Mrs. Margaret H. Savage

THE eight-year-old is learning to milk. We went into a huddle to decide on which goat she should practice. We chose an easy milker, and now the eight-year-old puts the three-year-old on the milk bench, arranges her bucket, and sits down beside her.

The first attempts were lovely—one shot in the bucket and three into space. You know how it was when you learned. This morning the flies kept lighting on her little bare legs, so out of sympathy for her determined efforts I squatted down beside her to chase the flies away. I looked up once just to get a shot square in the eye. Her face was a picture, and it made me think of when I had to learn.

The eight-year-old has a goat, and it belongs just to her. If you don't admire any of my goats when you come to see me, will you please admire this one? For it is "the most beautiful goat in the whole wide world," and "it's going to be the heaviest milker."

So here's more power to our young partners, and may there be many of them, with their boundless enthusiasm and energy. Let's get the youth of the country goat-minded, and I think we will find them to be our best little boosters. What about raising goats as a project for the 4-H clubs? I can't imagine anything more suitable.

What about your county agricultural agent? Has he seen your goats? No? Well, invite him out. He's going to get a pleasant surprise. Then let him tell the children about it, and if he's got a lot of push, maybe he will get a crowd together to bring out for a visit, and so the good news will spread, and the next thing you know we have a junior goat club.

Goat Strippings

- Purina Mills announces the establishment of another feed mill at Richmond, Ind. Construction work will start immediately.
- The Dairy Goatkeeper, an English monthly, announces suspension of publication because of lack of circulation support.
- George Panos has purchased a property along the Salinas River near Atascadero, Calif., for a goat dairy. He is making goat cheese there.
- Robert Spehr, Atascadero, Calif., says that at Spehr Ranch they are raising Herefords, with the calves started on goats. Chevron is also being produced.
- Dr. C. A. Branch, Marion, Kans., recently got together a truckload of goats for C. V. Sidwell, Tulsa, Okla.
- Goat napkins? Sorry, but the supply is exhausted and with the present extremely tight situation in the paper markets it is problematical when they may be available again.
- Edwin D. Austin's French Alpines, Ellsworth, Me., were featured in a story in the Bangor (Me.) Daily News—with a circulation of some 30,000 copies. The enterprise of Maynard Dowling, Marion, Mich., in using Saanens to raise veal calves was reported in the Grand Rapids (Mich.) Express . . . Examples of many excellent pieces of goat publicity reported to Dairy Goat Journal during the past month.
- Mr. and Mrs. George Owens, formerly of Augusta, Kans., have moved with their Bosky Dell Toggenburgs to Mena, Ark. Mrs. Owens has been secretary of the Kansas Dairy Goat Society. She reports that Stanton's Queen—featured on the cover of past issues of Dairy Goat Journal—had produced over 2000 lbs. of milk in the first 150 days on official test before their move.
- Rationing inevitably "around the corner"—you can do a good turn to your neighbor by telling him about the advantages of producing his own dairy products and meat with dairy goats . . . Mentioning, perhaps, that he'll get a lot of help from Dairy Goat Journal.

Well-fed, high producing does are the most profitable.



You Said It

Your comments, criticisms, suggestions are invited for this department of communications from Dairy Goat Journal readers—just make them short and to the point, with a limit of not more than 200 words.

TRY THE TRUTH

A man advertised in a local paper the services of a buck, the chief qualities of which were that he was from a herd of some local prominence, and that he was the son of a 7-qt. milker. The owner of the prominent herd had told me just a few days before he had not been able to produce anything over a 5-qt. milker.

In another paper the same buck was advertised as descended from a 7-qt. milker. This was true—but the advertiser just failed to say how far his buck had descended!

Another man offered me a doe giving 7 qts. of milk "that very day," and priced at \$100. I told him to bring the doe into his barn to be tested out and if she actually produced that much in 24 hours I would give him \$150. The doe was never brought in to be milked! But another man did buy her—and she gave just a bit over 3 qts.

Misdirected optimism for revenue only . . . and its discovery breaks a reputation.

Just the other day we had a milk customer return with a bottle of milk, stating she did not want to buy "cow milk at fancy prices." She thought that goat milk should be unpleasant and hard to take — she needed some familiarity with truth, too. — F. H. Fleming, Colorado Springs, Colo.

THE PERFECT GOAT

Does any living person know what a perfect goat looks like?

Any work of man is imperfect, and when man draws up specifications that will fit present day goats and then tries to make nature build a 15-qt. doe into those specifications he is likely to find himself in the predicament of the man who tried to run water up hill to his orchard: He had the trees, the soil, the water, and nice, enticing ditches leading around it—but nature refused to work his way.

The early breeders of the American trotting horse had a parallel

case. They finally produced the only strictly American breed of animals to attain world prominence.

If the horse breeders had followed the present goat breeders' method and arbitrarily fixed a standard form, size, color, weight, height, ancestry, and so on, they would probably still be in the three-minute class. Instead, they had only one specification—speed. Speed included all the other requirement's in nature's way. The horse which could win three heats out of five of a mile each and in a single afternoon quite obviously had the ability to do it—and that meant the best combination of endurance, size, muscle, bone, and courage.

Now under the present standards a 15-qt. doe built on nature's standard might quite possibly be disqualified!

Rest assured that when nature produces a race of high-producing does, they too, will be fit for the job! They will have to be shapely, hardy, and built in the proportions nature requires for that purpose.

If there is to be a future to the goat industry it cannot afford to be hampered by arbitrary and irrelevant standards which cannot possibly do any good.

Reproducing mediocre pedigrees for sale is a sideline to be supported by patrons who are built that way. The milk record is the only pedigree that amounts to a hoot.—G. M. Little.

TICK-TOCK

At a fair I attended a friend exhibited Jersey cattle. I asked him if he had seen the dairy goat show, and he replied in this manner: "If goats were never shown at any fair at which I exhibit I would be much happier. I had a man in the notion of buying a fine cow, and before the deal was closed he had gone over and bought six of those ba-a-ing things."

I explained that goat people were not trying to run cattle out. Then I asked him what time it was. He pulled out his watch to tell me, and I asked him why he didn't carry a

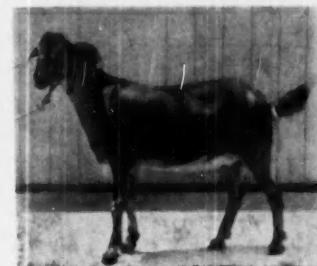
clock. He looked at me as if I had suddenly lost my mind, but said a watch was easier to carry and suited its place better.

I then said to him that the goat was the vest pocket cow, and suited the place she was in much better than a cow would.

He grinned and said he would wager I had been waiting to spring that one on him for some time. I had.—B. A. Jack, East Aurora, N. Y.

TRY LADINO

We have two large patches of Ladino clover, and our three milking does have an armful of it cut for them each morning and evening. People will think I'm stretching things, but we actually get 5 qts. of separated cream a week from these



Penny Sue, Nubian doeling owned by Mrs. Ida A. Cornelison, San Bernardino, Calif.

three does, and we take out three quarts of whole milk for household use each day before we separate. I really think Ladino is the best milk producing feed we have found.—Mrs. W. G. Boyer, Del Paso Heights, Calif.

Goat Show Starts Herd

"We visited the Los Angeles Co. Fair in 1948. After the show we visited the Garmans and came home with our first goat. Now the herd numbers 30," reports Mrs. Louis B. Finley, El Cajon, Calif.

Mrs. Finley has just purchased two Nubian bucks, AlRakim Ambassador Briton's Janus and Hurricane Acres Brutus Apollo from Vernon A. Hill, Chatsworth, Calif., to further expand her herd.

Goats need 3 to 5 lbs. of water for each pound of milk produced. The water supply should be abundant, fresh and clean, cool in summer and warm in winter.

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"We read Dairy Goat Journal from stem to stern each month—the first job we do as soon as it arrives."—Mrs. Dorothy Niles, Jackson Co., Ia.



WORRY CORNER

YOU ARE invited to write Dairy Goat Journal about any problems (if your problem is veterinary, please refer to this special department in Dairy Goat Journal before writing). They will be answered free of charge, or you will be referred to sources of information. Be sure and enclose stamped envelope for reply. Each month a few problems of general interest will be published in this department.

HOME CANNING OF MILK

Q: How can I can milk at home?

A: See your local County Home Demonstration Agent for help on this; or your state agricultural extension service probably has bulletins giving procedures for this.

MILKING FRESH DOES

Q: Should a doe go 24 hours before milking when first fresh?

A: This procedure, recommended in the control of milk fever, is to let the kid nurse, or to milk, several times a day for the first few days after the doe has kidded. After the first 12 hours the doe is milked out enough to even up the udder and relieve pressure. This practice is continued for the first 24 to 48 hours.

In most instances in the average herd the doe may be milked out at the end of 24 hours, although purebred breeders with history of milk fever in their herds prefer not to milk out completely until after 48 hours, and in the case of individual does with previous milk fever history they will frequently delay complete milking until 64 to 72 hours after kidding.

LIFE SPAN OF A GOAT

Q: What is the normal life span of a goat?

A: The difference between theoretical life span and actual is considerable. There is probably no good reason why a goat should not live to at least 10 or 12 years of age and produce profitably all that time. Yet in actual management, due to improper feeding, disease, parasites and other controllable factors the average is probably less than half this. Premature death of too many animals in a herd is probably the actual proof of poor management of the herd.

SELF-SUCKERS

Q: I have a doe that persistently milks herself. If I keep a kid from this doe, will she inherit this?

A: No, this is not heritable, but

only a bad habit. It cannot be transmitted to the offspring.

MANICURES

Q: How should a goat's feet be trimmed?

A: Take a sharp knife (it takes a good one to pare off the bone-like hoofs, especially in the dry season); pare off all, or almost all of the hard rim that protrudes beyond the soft part, taking care to leave the hoof so that it conforms squarely on the ground; that is, don't cut off on one side and leave it on the other.

Another device is a large, coarse file or rasp like horseshoers use; another is a pair of pincers like those used by horseshoers. The file or rasp is about the best instrument for the novice at this task, as there is no danger of cutting the goat or yourself.

Ten minutes a month will keep a goat's feet in good condition.

ELIGIBLE FOR REGISTRY

Q: I have a fine grade doe, 15/16 purebred. Can she be registered?

A: Write to the secretary of the registry association for blanks and detailed information. If the dam is registered as 7/8 purebred, and she is sired by a registered buck of the same breed, she can be registered as 15/16 purebred.

SCURS

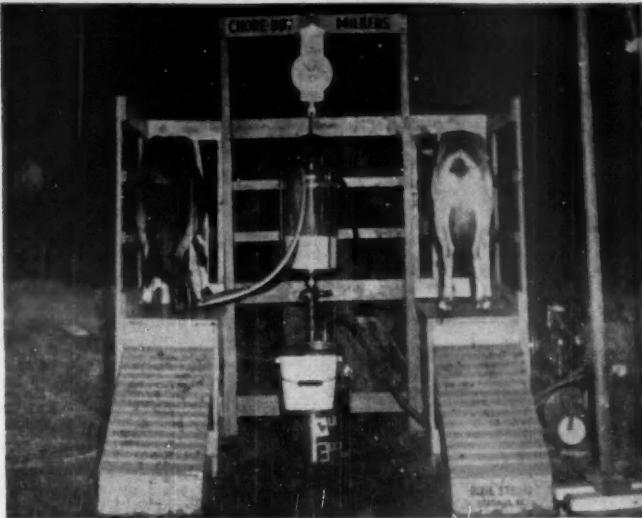
Q: Have you ever heard of a naturally hornless goat growing "horn spurs" after it was matured, much in the same manner as one that has not been well disbudded?

A: These growths, known as scurs, occasionally occur. They are not true horns, and are attached only to the skin and are easily broken off. The animal will breed as naturally hornless.

MURCIANAS

Q: What are Murcianas?

Q: The importation to America of this breed was made in 1922 by



Goat milking machine demonstration at the 1940 Kentucky State Fair, Louisville.

Dr. Charles P. DeLangle, coming directly from Spain. A buck and a doe were imported.

They are of an unusually good type, with thin necks, sharp ears, large and intelligent eyes; short, sleek coats; solid brown is the predominating color. Muzzles are sharp and the head wide at top, giving pronounced wedge-shaped head. Size averages rather less than the Swiss breeds. Udders are of good shape and well-attached, and produce a fair quantity of high quality milk.

The original pair remained on the Pacific Coast in the hands of Robert Glahn, and with the exception of a few descendants sent to Kansas, all this stock remained in California. As far as known, no purebred representatives of this promising breed remain in America.

POISON LAUREL

Q: We have a variety of laurel here that grows three or four feet high, and stays green all winter. Is it poisonous?

A: Several varieties of laurel are poisonous. Send a sample to your State Agriculture Experiment Station. They will identify it.

Plants which are poisonous to sheep are likewise poisonous to goats.

SWEET POTATOES

Q: Are sweet potatoes good feed for goats?

A: Sweet potatoes are excellent

as root crops. They should be well washed, and cut into small pieces. A hundred pounds of sweet potatoes are equivalent to about 150 lbs. of corn silage. The vines are also good, but should be fed in limited quantities until the animals become used to them.

WHOLE OR CRUSHED OATS

Q: Which should I feed, whole oats, crushed oats, or oat chop?

A: Ground grains are more digestible, but often the expense overcomes the advantage. It is a question of which form you find the most economical for results obtained.

PINE NEEDLES

Q: Is it good for goats to eat pine and fir needles?

A: If the animals are used to eating them they will not over-eat of these, and in reasonable amounts they seem to be good for the goats.

PEAK PRODUCTION

Q: At what age should a doe reach her peak production?

A: Properly managed does will probably make their peak production at from 5 to 7 years of age.

WEIGHT OR MEASURE

Q: In mixing rations for goats should one use weight or measure?

A: Weight.

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A few of the nicest doelings you ever
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DAIRY GOAT JOURNAL, Columbia, Mo.

VETERINARY



YOU ARE invited to write about any veterinary problems. Those accompanied by stamped envelope will be answered free of charge by Dairy Goat Journal staff members to the best of their ability, or you will be referred to sources of information. Selected questions of general interest will be published in this department. These are answered by DR. W. R. McCUISTION, Box 1731 Ft. Worth 1, Tex., a veterinarian and goat breeder with many years experience in practice with goat diseases. If a personal reply is desired from Dr. McCuistion he may be written directly, enclosing \$1 for such reply.

NOT ALL ABORTIONS DUE TO BANGS

Q: Last week I had a fine, three year old grade doe with kid, Aug. 6, (and though I gave her the best feed and care) abort, and while the kid was premature it was fairly strong and I left it with the doe until evening. Then I removed the kid to a remote part of the lot where the doe cannot see or hear it. I am pan feeding the kid and I believe it will make a fine one. This doe gave 6 qts. daily



Dr. McCuistion

at her first kidding in 1945, but now she only gives a quart at a milking and she objects to the milking as the udder seems tender and sore. She has been Malta tested (two years ago) and there was no reaction. Is she more subject to Brucellosis now than before? Should I keep her, or not? She was a wonderful doe her first milking and I could hardly dry her up from the first kid without her udder becoming so full and painful and feverish. I would milk a half pint or so from her every second or third day up to last week to relieve her apparent misery. Is she more liable to have Malta now, or is abortion a possible prelude to or symptom of approaching ailment?

A: Your doe has a mastitis infection in her udder. This may or may not be of a mild type, but I would have her examined by a veterinarian immediately and perhaps the trouble can be corrected before too much damage has been done to the milk producing organs. Some of this udder trouble may have been brought about by your solicitous attention during the drying up. The mechanism of drying up an udder hinges on the pressure within the gland, and milking it out to relieve this makes drying up all the more

tedious and painful. We cut the rations in half, restrict the drinking water and keep "hands off" the bag unless the animal should stop eating. As long as the doe has a good appetite while going through this period, you may rest assured that all is well. Regarding the liability to Malta fever, her test indicated she did not have it and unless she has become exposed to the disease through an infected animal, she will be alright as far as this disease is concerned.

ABNORMAL PRESENTATION

Q: At my doe's last kidding she had labor pains for 3 days and finally I delivered the first kid, which was in such a position that its back was coming first. This kid was dead; the other she delivered in a few minutes but it only lived 10 hours and was never able to stand. The doe suffered no ill effect and produced a good supply of milk. Could you please tell me what is wrong?

A: These irregular positions are apt to occur in any pregnant doe. They may or may not reoccur at some later confinement. Three days is too long to allow such a case to go without some expert interference, and in this one you were very fortunate not to lose your doe.

HORMONE IMBALANCE

Q: I have a fine large grade doe in fair condition. She has milked almost a year but somehow she failed to come in heat. The buck has been in with her. She does not eat much still she does not appear sick. I feed good alfalfa and barley flakes. Please give me an idea what to do for her.

A: This doe evidently needs an injection of anterior pituitary lobe hormone. Consideration should be given to her size, disposition, tolerance and cardio-vascular system (heart and blood vessels). Some-



of GOAT DAIRYING

By FRANK COUTANT

FROM AMATEUR backyard goat owner to commercial goat dairyman, Frank Coutant grew in the dairy goat business. Here he outlines the steps to success, the pitfalls to avoid so that owning dairy goats is a money-making pleasure all along the way. Whether you own one goat or a thousand THE ABC OF GOAT DAIRYING adds to the pleasure and profit of the enterprise.

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3. What Kind of Goat is Best for You
4. Where to Buy Goats
5. Feeding Arrangements, Stalls, and Other Barn Equipment
6. How to Build a Goat Dairy Barn
7. Feeding for Health and Milk Production
8. Care of the Milking Doe
9. Breeding Up for Better Goats
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11. Bringing Up Husky, Lively Kids
12. Keeping Your Herd Healthy
13. Simple Home Treatments
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Provides a thorough understanding of the different nutrients required by the animal body, and analyzes the values of various feeds. Covers every aspect of animal nutrition, from a discussion of the chemical composition of the animal body and plants which supply its food, to a study of how each nutritive element affects the growth, reproduction, and lactation processes.

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times nature prevents a normal heat period when the animal is not physically fit for the ordeal of reproduction. A poor appetite is nearly always an indication of some kind of a disorder or another. Have her checked over carefully by a competent veterinarian.

AVITAMINOSIS A

Q: Every year about this time my doe gets some small eruptions on the udder, ranging in size from a pin head to a small pea. These eruptions feel hard and judging by the past two seasons, usually disappear as spring comes on. The doe seems to be in excellent health, has a keen appetite and acts very bright. We always use her milk and I'm wondering whether we should.

A: Go ahead and use her milk. This condition is due to a shortage of vitamin A which is so deficient in the winter time and when spring comes, with plenty of green foliage and more sunshine, improvement follows immediately.

LOCAL INFECTION

Q: Some weeks ago one of the does chewed on the wattles of another doe. The hair came off and the wattle swelled a little. Now I notice a small "lump" about the size of a marble on the neck where the wattle is attached. Could this be an infection from the injury, or could it be a goiter? What treatment do you suggest?

A: This condition is either a blood clot under the skin which resulted from a rupture in the blood vessel feeding the wattle or an infection that has entered through the skin into the deeper structures. It will probably disappear if left alone and has no relation to the disorder known as goiter.



Allen Rogers, Laurel, Md., with Panama Terese, champion Saanen and second place winner in the milking competition at the Capital Dairy Goat Assn. Show held May 28 at Ft. Myer, Va.

Registered Nubians of Quality



• 4 to 6-qt. milkers, 20 head to freshen in September, more fresh in October and November—90 head to pick from, all colors and ages. \$40 to \$100 each.

• Two fine spotted 6-month-old bucks, \$50 each, from beautiful spotted 6-qt. mother. Sire, star buck Chikaming Pierrot Alexis N78737.

KEITH RANDLE
GRANBURY, TEXAS

Mountainbrook Farm

The only Nubian breeder in the U. S. owning both imported bucks and does. From these importations have added to the herd five beautiful young does and one buck—all of English Nubian blood entirely.

STUD SERVICE OFFERED

Selected stock of all ages sale the year around; does breed to freshen during summer months, including September.

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Box 176 Littitz Pa.
VISITORS WELCOME—Farm located 4 miles north of Littitz on Rt. 501; Phone Littitz 6-7165.

FLORALEA NUBIANS

All of our 1950 kids have been sold. No more stock for sale this year.

MRS. J. FRANKLIN WILSON
Floralea Goat Farm
New Canton, Virginia

BUTTERCUP NUBIANS

Some fine young stock with excellent AR and show background for sale. Breeding age bucklings, doelings and kids.

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DAIRY GOAT JOURNAL
Columbia, Missouri

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Offer extra choice star buck, ready for service, very short-haired, good type, snow white, hornless, from the best milking background possible. Sired by "B" Dona's Lad of Wasatch, AR buck, a son of Dona Marcelina. Dona is Cameo of Wasatch **M, won AR doe in 4 months, could easily make 2000 lbs. milk and 100 lbs. fat this lactation.

A 4-month doe kid, extra short-haired, good type, snow white, from "B" Dona's Lad, and Charmane ***M, AR doe, having 5 AR's and two stars in first seven animals.

Three AR does, plus 4 more does to win AR soon, at prices from \$75 up. It will pay you to investigate! They must be sold. We can deliver to your door, or ship.

W. L. AUGHENBAUGH
Box Cj Phone 24 Kenney, Ill.

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"Better Saanens"

We would like to count you, too, among our satisfied customers.

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Home of Imported THUNDERSLEY PETROL

Kids for sale by Petrol and Etherley Myrus II, and out of AR does.

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SILENT HILL HERD

Purebred Saanen buck and doe kids for sale

AL McCOY
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Toggenburgs exclusively

Over 20 years of breeding the best. Herd now on official test.

Rt. 4 Janesville Wis.



SODA BISCUITS

4 cups flour, 1 t. salt, 1 t. soda, 1 heaping t. baking powder. Sift all together 3 times. Add lard to make a short dough. 2 cups sour goat milk or buttermilk. Mix and knead lightly. Cut and bake in hot oven about 15 minutes, but watch closely and remove the minute they are done.—Mrs. J. Foster.

SALAD DRESSING

3 egg yolks, or 2 whole eggs, 1 t. mustard, $\frac{1}{2}$ cup sour goat cream, $\frac{1}{2}$ cup vinegar, 6 T. sugar. Cook until like a thick cream stirring all of the time. Then add 3 T. of goat butter and 1 t. of salt.—Mrs. Donald McEatheron.

BAKED CHEVON

Prepare any part of chevon for baking. Season with pepper and salt, place in pan. Make paste of 2 cups water, 2 tablespoons flour, 2 tablespoons vinegar. Pour paste all over meat. Place in oven, bake until tender and brown.

SOUP A LA CHEVON

Take bones from either quarter. Remove surplus fat. Cover with cold water and let boil for several hours. Add more water as needed. Add rice, macaroni, tomatoes (run through strainer or fruit press) small peeled onion and dropped in whole, $\frac{1}{2}$ teaspoon celery seed, salt and pepper. Let cook slowly until done.

CHEVON CROQUETTES

Take cold meat from soup bones, roast chevon, or any other left-over meat, and run through food chopper. To one cup chopped meat add one egg, salt and pepper. Thicken with bread crumbs or flour. Make into croquettes and fry in hot grease.

CHEVON A LA CASTILLANE

Broil six chevon chops, arrange on slices of fried egg-plant, and pour around the following sauce: Brown three tablespoons butter, add $3\frac{1}{2}$ tablespoons flour, and stir until well

browned; then gradually add one cup rich brown stock. Cook three tablespoons lean, raw ham, cut in small cubes, in $\frac{1}{2}$ tablespoon butter two minutes, add to the sauce two tablespoons finely shredded green pepper. Season with salt and pepper.

RAGOUT MONTEZUME

Cut chevon, from the brisket preferably, into small pieces and fry brown; then fry sliced Irish potatoes, turnips and, if desired, carrots. Put the meat and vegetables in a baking dish. Next fry some onions, just enough to be cooked but not brown, add chopped parsley, if at hand, a few cloves and just a little celery salt, add parsley, if at hand garlic chopped fine. Let this come to a boil and pour over the meat and vegetables, which must be barely covered. Set in the oven for an hour to bake well. Serve in baking dish.

SOFTENING CREAM

Melt a cupful of rendered goat tallow and let heat until quite hot. Cut up gum camphor and put in the fat to melt or melt by itself. Use quite a good sized piece as some of it evaporates. Add 1 t. glycerin, 3 T. olive oil in some lanolin to soften the finished product. As it cools beat so to make creamy. It will be more creamy if the oil and glycerin are added a few drops at a time as one is beating or cooling the cream. Some rose water or perfume may be added before use. One can experiment, always using tallow from the goats as a base and the results will be creams that will keep any farm lady's hands soft and healed. Good for the man of the family too, when his hands become sore and cracked, and for little ones' chapped knees and wrists.—Mrs. F. A. Tyler.

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Careful planning in breeding, feed production and use, and handling the dairy herd is the foundation for economical production.

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Commercial Rates: 10c a word, minimum 20 words, same discounts as above.

Copy for classified ads must reach Dairy Goat Journal before the 5th of the month preceding date of publication (April 5 for May issue, and so on). If possible send ads earlier so that you may receive acknowledgments for possible correction before that date. Ads arriving after closing date appear next available issue.

References: All new advertisers must furnish at least one bank and one business reference—ads will not be published until such references are thoroughly checked (you will save time by submitting written statements from references with your ad order).

Cash in full must accompany order. If you are not certain as to the coat of your ad, write it out and send it to Dairy Goat Journal, and we will bill you for it in advance.

1950 SEPTEMBER 1950

SUN	MON	TUE	WED	THUR	FRI	SAT
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Remember September 5—the last day for your advertisement to reach Dairy Goat Journal for insertion in the October issue.

AT STUD

NUBIANS

CHANEL OF Scotchman's Folly N-9580. Sire, *B Chikaming Golden Phoebeus N-8799; dam, Beverly's Maude N-6693. Purebreds \$10, grade \$5. Sheldon W. McIntosh, Long Hill Rd., Little Falls, N. J.

STAR BUCK Oakwood's Commando: sire, imported Budlette Brutus AR; dam, Oakwood's Victory AR. Perk-Up Goat Dairy, LaJolla St., Anaheim, Calif.

French ALPINES

MAJOR OF ELMCREST, double grandson of 2 star buck, Kemil Del Norte. Major now giving over 164 lbs. H. Kirby, Mechanicville, N. Y.

SAANENS

MANORIN LADDIE S-97573, odorless, short-haired, disbudded. This outstanding buck sired by Laddie of Wasatch, is available to Northern California breeders. Write Silverdale Saanens, Cobb, Lake Co., Calif. His buck kid from 2803 lb. dam for sale.

LESSER OF SUNNY SLOPE, AGS and AMGRA. Six year-old doe Theresa of Ironside 1949. Produces an enormous kind of high milk production. Fee \$15. W. J. Sulin, 730 Grand Ave. NW, Atlanta, Ga.

*#2 DIAMOND OF WASATCH AR 118. Dam, grandam herd world milk record. Make reservations now. Cecil Harris, Canon City, Colo.

ROYAL LAD of Echo Herd S-9307. Stock for sale. E. Barber, Rt. 3, Box 403, Chehalis, Wash.

ALLEN DUPREE S-9580. 2-year-old, proved. Purchased \$5, graded \$5. Otto Huthansel, Mt. Morris, Ill.

FRENCH ALPINES

LARGE, GENTLE, registered French Alpine buck for sale or trade for buck of equal breeding. Sire is Sunset Julius, dam is LaSuisse Sugarette. Few good does, purebred and grade. A few fall fresheners. Reasonable. Thelma Helmick, 502 W. Ferry St., Berrien Springs, Mich.

REGISTERED PUREBRED French Alpine does, kids and bucks out of 2,000 to 3,000 lb. stock. Thomas H. Kent, 908 N. 46th Ave., Phoenix, Ariz.

FOR SALE: Yearling Alpine buck, son of them MacAlpine, \$75. Gertrude W. Hempill, Star Rt., Glendale, Oreg.

SELLING ABOUT HALF of internationally famous Sunflower French Alpines. Advanced Registry production tested. Top fair winners. Welcome at milking time. Romer's Sunflower Herd, Admire, Kans.

ONE 6-YEAR-OLD registered French Alpine, approved sire: Name, Chappell's Henry FA-2977; Sire, Oxford's Douglas FA-1993; Dam, Chappell's Etude Mae FA-857. \$35. Joe S. Boland, Newberry, S. C.

13 ACRE FRENCH ALPINES. For sale: does, doe kids, buck kids and proved buck. Chuck Clark Caswell, 219 S. Lewis, Springfield, Ill.

YEARLING AND KID bucks sired by Sir Blue Boy MacAlpine and Twin MacAlpine. Priced at \$10 to \$90. Roy Schroeder, Rt. 1, Box 187, Riverside, Calif.

ELMCREST HERD: French Alpine does and doelings no shipping. H. Kirby, Mechanicville, N. Y.

COLORFUL HORNLESS, 110 lb. grandson Pierre, Ramona; Ciro, Ninette. Ben Cowgill, Rt. 2, Delaware, O.

NUBIANS

MT. GILEAD NUBIANS have for sale several handsome sons of Horus Serape of Rancho LaHabre AR 10. This is an opportunity for Eastern breeders to secure some of the best Calif. breeding and avoid excessive shipping costs. Mrs. Robert Wooden, Reisterstown, Md.

CAPE MAY NUBIANS: Quality stock for sale, purebred, registered. Bucks at stud. Lined up within the following bloodlines: Shirley Rona, Lartius, Jr., Harleo, Horus, Malpas Merle, Malpas Ambassador, Elizabeth Buch, Calif. N. J.

FOUR WINDS Nubians, registered grades and purebreds. At stud: Maple Ledge Prince Hassan N-92117. Fees: Purebreds, \$10; grades, \$5. Mr. and Mrs. Madison Sayles, Four Winds Farm, Chestnut Hill Rd., Norwalk, Conn. Phone Norwalk 6-2098.

"I have two does which I wish to breed this fall. Where can I find a good buck near me for this purpose?"—Mrs. W. E. Deans, Franklin Co., Mass.

CIRCUMSTANCES FORCE sale of my registered Nubian dairy herd—steady milkers, no one spectacular. Ten does (2 AR's), 7 young does, 2 adult bucks, 2 young bucks. Reasonable. Bucks at stud. Mary Moss, Newark, Del.

REGISTERED NUBIAN DOES—bred to outstanding buck to freshen in Dec. at a reasonable price. Not sensational milkers but healthy goats that are steady milkers. Write for information. T. E. Bunn, Jr., 1899 N. Druid Hills Rd., Decatur, Ga.

THE ORISKA NUBIANS. 1 and 2 year-old does from 4 qt. dams. Open or bred to Schoharie Hills Crisfield Land. Only 2 kids left. Address until Oct. Vernon James, Steuben Valley Rd., Holland Patent, N. Y.

REGISTERED HORNLESS yearling grandsons of Budlette Brutus for sale or exchange for doe. White yearling doe bred for Dec. freshening. Mary Rice, Rt. 3 Folsom, Hammonton, N. J.

TWENTY registered Nubian does; also kids. Oakwood, Ambassador, Wheelbarrow Hill bloodlines. Paul Peter Preeson, East Prairie, Mo.

CAMPFIRE Christy's sturdy superb producers pay dividends. Doelings, milkers, kids. Reasonable. Herron's Motel, Hazel Creek, Calif.

REGISTERED NUBIAN buck. Pride of Erin doe, Tiddlywinks; her doe kid, twin doe kids. All these kids 3 months old. Hattie Ham, New Richmond, Wis.

PLAINVIEW NUBIANS. Kids sired by son of Imp. Bucketta Brutus AR-1021. Price \$15. Plainview Nubian Goat Dairy, Barnevile, Pa.

OAKWOOD NUBIANS for vigor, long lactation, show type. Good udders and production. Reasonable. Mrs. V. E. Thompson, Colfax, Calif.

"Our powdered goat milk is selling well and over a wide area, thanks to the ads in Dairy Goat Journal. Goat dairies have found it tides them over the short season."—Brown Goat Farms, Dunn Co., Wis.

FROM HURRICANE ACRES: AR does, doeling kids. Sire, Horus Serape AR, dams AR or now on test. Alice Tracy, LaHabre, Calif.

RUSS NUBIANS: Purchased, registered stock for sale. George A. Russ, Rt. 1, Trucksville, Pa.

REGISTERED SPRING kids. Sunburst, Chikaming, Jifka lineage. Priced reasonable. E. A. Rush, Elgin, Ore.

FOR SALE: 4-months registered Nubian buck. Breeding Chikaming Pharaoh. Garrett R. Surber, Burkes Garden, Va.

DOE AND BUCK registered. \$50; two grade does and buck, \$35. Chippewa Herd, Elm Grove, W. Va.

SAANENS

VALLEY VIEW Saanens, world record bloodlines, high production. Kids sired by Semnari Endymion's New Era S-8619, son of imported Moonlarch Endymion. High producing dams. Prices \$50 up. Young bucks ready for service. J. O. Johnson, Holloman, Tex.

FOR SALE: Registered Saanen buck, proved fertile, whose dam gave 3295 lbs. on AR and his dam's twin sister gave 4526 lbs. and whose sire has equally good production. Picture and information upon request. T. E. Bunn, Jr., 1899 N. Druid Hills Rd., Decatur, Ga.

RIO LINDA Saanens—bucks and does, sired by linebred son of Rio Linda Doe. Mated with does, records total 10,299.5 lbs. milk, 415.642 lbs. fat in 3 years. Kids and yearlings. Priced at \$50 and \$65. N. S. Goodridge, Rt. 2, Box 530, Auburn, Calif.

WASATCH SAANENS: Does kids from AR dams. Buck kids for herd sires included a son and grandson of our world record doe, Rio Linda Doe. Marcelina, Choice guaranteed stock. Glen Daley, Box 52, Grand Junction, Colo.

REGISTERED PUREBREDS: Supreme bloodlines. Kids now ready, reasonable. Does with and without kids, papers, 5 and 6 generations. Lillian Hartigan, North Hampton, N. H.

PUREBRED SAANEN BUCKS: 1, 2 years old, fertile; \$45. Two 1 year old; \$40. White, hornless. One dehorned yearling \$25. Dame, good milkers, long lactation. Mrs. Jeff Wolfe, Rt. 1, Winslow, Ark.

DOUBLE H RANCH Saanen kids. All come from the finest of stock. Harlan and Helen Munns, B. F. Star Rt., Box 49, Eagle Point, Ore.

TWO PUREBRED Saanen bucks. Unterwalden line. One 2 years old, \$75. Other 1 year, \$50. Both are fine vigorous herd sires. Wenvorder Farm, LaGrangeville, N. Y.

OAKLAND BREEDING your choice, doeling or matured, giving milk. Also doe kid 4601 Clintonville Rd., Rt. 4, Pontiac, Mich.

SAANEN DAIRY GOATS, registered and graded. Doelings from good milkers. Will ship. Dr. Frank W. Shaffer, Rt. 4, Salina, Kans.

SPLENDID HERD size: crystal white, size good milkers. Consider price or trade for doe equal value. Does bred or open. Theoline Bee, Rt. 4, Greenacres, Ind.

JERRYDALE SAANEN HERD offers some heavy producing does, yearlings and kids, prices reasonable. C. E. McLeese, Rt. 3, Menia, Ark.

MUST SELL 59 purebred and grade does, young, heavy milkers. 29 doe kids. 1 buck. Helen Montgomery, Westcliffe, Colo.

QUALITY STOCK available from Echo and Three Oaks foundations. Allan Rogers, Rt. 2, Laurel, Md.

PUREBRED SAANEN BUCK Born Feb. 25, 1950. Eligible for registration. Price \$50. Otto, Huthasel, Mt. Morris, Ill.

BUCK SIRE by Prince from 8 at dam, mother gives 6½ qts. milk. Won first prize. \$35. Edith Isaacs, Huntington, Ark.

***YOUNG AND MATURE stock**. Special prices on 3 or more. Best bloodlines. Herman Luse, 1628 Grand, Billings, Mont.

THE ECHO HERD offers purebred registered Saanen buck kids for sale. Write. Picking, Box 404, Ridgecrest, Calif.

TOGGENBURGS

PUREBRED REGISTERED TOGGENBURGS, mature bucks, buck and doe kids, sired by star buck, Chikaming, Mile High, Fink, Buckeye bloodlines. Reasonable. Charles L. Brass, Richardson Rt., Spencer, W. Va.

MUST SELL Registered Toggenburgs. Chikaming bloodline. All true chocolate color. Choice of 1 buck 3 yrs. or 1, 4 months. 4 does, 3 milking. Quick sale, will get practically half true value. L. K. Clark, Luckett, Va.

CHOICE young buck: Hornless, short-haired, well built and grown. Young does of excellent quality. This stock all should make good foundation stock. Frances Stever, Deer Park, Md.

PARK LAND OFFERS only purebred registered Toggenburgs bred for production from strong healthy stock, kids of both sex, also yearlings does Mrs. Lawrence Clark, Kooteen, Idaho.

REGISTERED TOGGENBURGS 2 naturally hornless bucks from AR ancestry. 4 does milking 4 to 5 qts. 2 doe kids. and complete equipment. J. E. Martin, Sumner, Mich.

FOR SALE Season is near for your latest lot of good breeding stock. Secure a matured buck at low cost now. Write L. M. Larsen, Ohlman, Ill.

PUREBRED registered Toggenburgs. Much Chikaming breeding. Harry R. Belknap, 901 Ridgeway Ave., Rt. 1, Waterloo, Ia.

FOR SALE Registered Toggenburg herd size, milkers, yearlings, kids. Gerald Wellman, Rt. 5, Box 383, Battle Creek, Mich. Phone 26-2861.

"I have done quite a lot of advertising and using several methods, but I believe that fully 90% of my inquiries for stock come from Dairy Goat Journal." T. E. Bunn, Jr., Decatur, Ga.

REDUCING HERD owing to illness. For sale: Purebred Toggenburg does, bucks and kids. Also my 4-year-old herd size. Leoti McBride, Centralia, Mo.

TOGGENBURG PICTURE: Printed in full color on high quality paper. Size 6x9. Suitable for framing. 25¢ postpaid. Dairy Goat Journal, Columbia, Mo.

CLOSING OUT my entire herd. All registered mature stock and kids. Mrs. C. Lutzenberg, Rt. 2, Quincy, Ill.

SUPERDUCTION HERD: 1950 buck kids, bucks at stud. Dr. J. L. Cornelius, Edina, Mo.

THREE PUREBRED milkers, one July freshener, 3 doelings, all registered. Jacob Garmire, Rt. 6, Ft. Wayne, Ind.

MILKING DOES, bred, \$35 to \$45. Bred doelings, \$25. Buck, reasonable. Mrs. Duever, Orlando, Okla.

MIDWESTERN SHOW WINNERS, gallon producers and their daughters. Priced \$20 to \$40. Jim Watkins, Lyons, Kans.

REGISTERED TOGGENBURG dairy goats. doe kids ready to breed. Price reasonable. Mike King, Rt. 2, Cynthia, Ky.

SEVERAL BREEDS

4-H KIDS! Each month we have several does kids of finest breeding, some cross bred, some purebred. From does selected strictly for their milking and hardiness. Sizes of kids may not be known, although size is. We reserve such kids for 4-H. FFA and similar boys and girls at reasonable cost. Vitamilk Dairy, Prospect Hill Road, Harvard, Mass.

FOR SALE: BEAUTIFUL purebred Toggenburg and Saanen kids, 3 to 6 months old. Three year old Chikaming Jan George T90423 Toggenburg buck. Excellent bloodline. Will not ship. Write for information. Mrs. Andrew G. Wiesmann, P.O. Box 1504, Jackson, Miss.

WHITEHOUSE accredited herd offers Whitehouse Junior Miss and Whitehouse Gracie; 20 and 4 months respectively. Excellent ancestry: Mitchell dam. Reasonable. Registered in your name. J. A. Stephens, Seacane, Pa.

REDUCING HERD. No shipping. Saanen, French Alpine bucks, Saanen buck kids, Saanen and Nubian does and kids. Registered and grade. Write for list. Berglief Farm, Lower Salem, Ohio.

FOR SALE, 1 white Saanen doe, hornless, 3-year-old. Large 4 qts. when fresh. 2 Alpines, year old, very fine grades. L. Goodman, 318 North Second St., Harrisburg, Pa. Phone 5427.

TYLER'S MEO MAJESTIC, 2 yr old registered buck, fertile, large, beautiful, coloring, hornless. First \$50. FOB airport, Pearl Gunn, 1510 Fitzgerald Rd., Kansas City, Kans.

FOR SALE: 20 kids, yearlings, wet does, registered Nubians and grades. Ship anywhere. Trade splendid trio registered Nubian kids for starred AR Saanen female. Cecil Harris, Canon City, Colo.

FOR SALE: My entire herd of registered Saanens and Nubians, must sell at same price, does and doelings, buck or open. Two at the price of 1. Hilland Ranch, Cove, Ark.

REGISTERED purebred Saanens, Toggenburgs, Nubians. Bucks, does, 1950 kids. Choice stock. Reasonable prices Louis L. Gable, Rt. 1, Ontario, Calif.

PROVED SIRE: Alpines, Nubians, Saanens, Toggenburgs. Also yearlings and kids. Choice stock. Gable's Goat Ranch, Rt. 1, Ontario, Calif.

PUREBRED Nubian, Saanen, French Alpine bucks, hornless. Young 4 qt. milking does and kids. Crates must be returned. Ida M. Law, Bedford, Ky.

FOR SALE: Several good grade milk does, 6 to 8 qt. milkers. Doctor's orders. Reasonable. Margaret Lewis, Rt. 2, Danville, Ky.

FOR SALE: Purebred kids. Yearly does priced to sell. Ten Acre Goat Farm, Rt. 3, Row Rd., Shippensburg, Pa.

FRESH DOES, doe kid, from high producers. Priced reasonably. Charles Harris, 11178 Sugden Rd., Milford, Mich.

FOR SALE: Purebred kids. Yearly does priced to sell. Ten Acre Goat Farm, Rt. 3, Row Rd., Shippensburg, Pa.

FRESH DOES, doe kid, from high producers. Priced reasonably. Charles Harris, 11178 Sugden Rd., Milford, Mich.

GOAT BREEDERS SOCIETIES

ILLINOIS MILK GOAT BREEDERS ASSOCIATION: representing 4 breeds. Mrs. Helen Wells, sec., 1508 Homewood, Springfield, Ill.

CENTRAL NEW YORK Dairy Goat Society members offer stock for sale, all breeds. Write for list. Membership \$1.00 per year. Earl Harris, sec., Fabius, N. Y.

SEND FOR Buyer's Guide. Officially scored and tested stock. Kansas Dairy Goat Society, Rt. 6, Wichita 15, Kans.

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NU-IDEA goat collars. Designed especially for goats in three sizes. Heavy Dee the ring located ahead of buckle end of strap, free and clear of loose strap ends. Fine harness leather, heavy split leather buckle, heat welded. Also halter. Send postal for information and prices. Jim Dandy Collar Co., Bradford 5, Ill.

"Am about sold out from the one ad I ran."—G. T. Carmoney Buffalo, Mo.

GOATS (wormy) Try Edgihill Farms Goat Formula W. No starving, no drenching. Teaspoonful in the feed once each week. \$1 quarter lb., \$3 lb. Formula M, an organic tonic, puts and keeps them in fine condition and makes them flow. \$1.25 lb., prepaid. Fred B. Keifer, Marshall, Ill.

DANA PREMIUM TATTOO outfit, complete, ink, number 1 to 9, alphabet A to Z, \$7.50. Stewart Clipmaster, Model 21, \$15. Mrs. E. Roy Hawk, 5724 Chamberlain Ave., St. Louis 12, Mo.

STOP tent sucking. Apply harmless, effective. No Tent Suck. Counteract. Send \$1 for ounce bottle. Sandident Co., Inc., 7512 S. Greenwood Ave., Chicago, 19, Ill.

MILK DRIER, single spray 2x5 8ths viscolizer, 30 inch condensing pan. Stewart Clipmaster, Helm Goat Milk Products, Grass Lake, Mich.

THE ALL-BREED udder ointment for aid of common ailments of the udder. Full pint \$1.25. The Great Western Distributors, Box 2566, Boise, Idaho.

BUCK and doe halters, \$1.50. Anti-bleaters, \$1.00. Kickers, \$2.00. Collars, \$1.00. Bailey Mfg. Co., Orrick, Mo.

DOGS

SHETLAND SHEEP DOGS (Miniature Collies). Puppies reasonable. Personality plus. Nashcrest Kennels, Rt. 100, Katonah, New York.

BRUSSEL GRIFFON, 10 months, 4½ lb. female. Registered pups, \$55 up. Afghan hound matron, \$40. Broni, Wixom, Mich.

RABBITS

NEW ZEALAND white rabbits. Excellent breeding stock. Ringland Rabbitry, 1726 30th. Des Moines 10D, Iowa.

MISCELLANEOUS LIVESTOCK

GOLDEN HAMSTERS are easily produced, a hobby that furnishes excitement and profit. Write for prices. Glendora Hamsters, Glendora, Calif.

FOR SALE: Cavies, guinea pigs. Healthy, raised in the sunshine. Rothammer Farm, Melrose, Fla.

HELP WANTED

A \$100-A-MONTH hobby at home! No soliciting, no mail order, no meeting people. Enjoyable pastime. Details 25c. (Refundable). Laura Dickson, 1006-J Elizabeth St., Anderson, S. C.

INTERESTED IN LIVING and working part time on goat ranch? Write Silverado Saanens, Cobb, Calif.

HORSE TRAINING

HOW TO BREAK AND TRAIN HORSES—A book every farmer and horseman should have. It is free; no obligation. Simply address Berry School of Horsemanship, Dept. 729, Pleasant Hill, Ohio.

REAL ESTATE

OREGON—Write the Kingwell Agency for Farm Catalogue, 135 South Second, Corvallis, Oregon.

BOOKS AND MAGAZINES

BACK COPIES of Dairy Goat Journal: Old issues—some high unto antique—are available. Not full files, not necessarily consecutive issues, but just a miscellaneous group, some dating back over 15 years. While they last we offer a miscellaneous package (our selection) of 10 copies for \$5 postpaid. Dairy Goat Journal, Columbia, Mo.

GOAT CLUB Doings



Organizations of dairy goat owners are invited to contribute newsworthy items from their meetings. Mere routine "reports" will not be published—the bare facts that "Mr. Smith talked on cheesemaking" is not helpful, but a resume of information in the talk will be of value to other owners.

Reports must be written on one side of sheet only; if typewritten they must be double-spaced, or if hand-written allow comparable space between lines, with ample margins; carbon copies will not be accepted. Copy for reports must reach Dairy Goat Journal not later than the first of the month for the following issue (May 1 for June issue, and so on).

Coming Events

Sept. 1-11—California State Fair, Sacramento. Hubert Heftman, Jr., supt. dairy goat dept.

Sept. 2-9—New York State Fair, Syracuse. Bligh A. Dodds, director.

Sept. 4-10—Oregon State Fair, Salem. J. J. Thompson, supt. dairy goat dept.

Sept. 4—Central Mass. Goat Breeders Assn. Goat Show, Spencer Fair, Spencer. Mass. Mrs. Esther Gray, 147 Holden St., Holden, Mass., chairman.

Sept. 9—Delaware Valley Milk Goat Assn. meeting at home of Mr. and Mrs. Thomas Mitchell, Amsoil Rd., Morton, Pa.

Sept. 10-16—Kentucky State Fair, Louisville. Louis P. Herberger, supt. dairy goat dept.

Sept. 10-16—Reading Fair, goat show. Charles W. Sawyer, secy., Reading Pa.

Sept. 10-17—Kentucky State Fair, Louisville. Francis Longaker, supt. dairy goats.

Sept. 12-16—Mineola Fair, Mineola, L. I., N. Y. Charles E. Mills, supt. dairy goat dept.

Sept. 15-Oct. 1—Los Angeles Co. Fair, Pomona, Calif. John V. Bateman, supt. dairy goat dept.

Sept. 17-22—Kansan State Fair, Hutchinson. V. C. Miller, mgr.

Sept. 21—New Mexico State Fair, Albuquerque. W. L. Russell, supt. dairy goat dept.

Sept. 24—Southern Vermont Goat Assn. meeting at home of Helen Staver, Marlboro.

Sept. 24-Oct. 1—New Jersey State Fair, Trenton, N. J.

Oct. 4-6—South West Ohio Milk Goat Breeders Assn. show. Brown Co. Fair, Cincinnati. George F. Pitzer, secy., 165 Sutton Ave., Cincinnati 30, O.

Oct. 6-15—Pacific International Livestock Exposition, Portland, Oreg. W. S. Averill, supt. dairy goat dept.

Oct. 7-14—International Dairy Exposition, Indianapolis, Ind. Oscar A. Swank, genl. mgr.

Oct. 22—Texas State Fair, Dallas. Ray W. Wilson, mgr.

Oct. 22—Southern Vermont Goat Assn. annual banquet.

Oct. 27-Nov. 5—Grand National Livestock Exposition, San Francisco. Carl L. Garrison, mgr.

What do you know that is coming up in the goat industry? Meetings of your association, shows, fairs, or other dates of interest should be listed under "Coming Events." A postcard is all that is necessary to send in such listings.

ANNUAL SHOW HELD BY SAN FERNANDO VALLEY SOCIETY

The annual Buck Show, Grade Doe Show and Milking Contest of the San Fernando Valley Goat Society was held at Reseda Park, with 82 entries. Mrs. Frank Armstrong was show chairman; announcements and the public address system was done by Cleo Straight, and Marvin Maxwell judged the show. A social picnic was part of the day's events, under the direction of the Society's president, Frank Leavens.

The milking contest drew a crowd at both 6 a. m. and 6 p. m., with the winners being: 1. Penelope of Pied Piper, owned by Mrs. Frank Leavens; 2. and 3. Sambo Del Valle and Dominga Del Valle, Saanens, owned by John Bateman; 4. Ima's Veta, Saanens, owned

Mrs. H. A. Foote—Report by Mrs. Vernon A. Hill, Chatsworth, Calif.

MRS. BANOS ELECTED TO HEAD SAANEN CLUB FOR NEXT YEAR

Election of officers of the Saanen Club for the coming year resulted in the following: Mrs. Marguerite Banos, president; Mrs. Ima Moore, vice-pres.; Irvin Fritch, secy.-treas.; Mrs. Alan L. Rogers, Mrs. Jo Taylor, Mrs. Theo Moulton and Mrs. E. W. Tetzlaff, directors. Mrs. Irvin Fritch has been appointed chairman of a committee to revise the constitution. Report by Irvin Fritch secy., Arroyo Grande, Calif.

PENNSYLVANIA SOCIETY MAKES PROGRESS ON RESEARCH PROJECT

How much better is goat milk than cow milk for infant feeding? That is a question which a research project sponsored by the Pennsylvania Dairy Goat Assn. will try to answer through the work of Dr. Pauline Berry Mack of the Ellen H. Richards Institute, Pennsylvania State College. Dr. Mack has achieved national recognition for her research in nutrition and now hopes to be able to make comparative studies of 25 babies fed on goat milk and 25 fed on cow milk, using the recognized scientific procedures for such work.

About \$20,000 is required for one year's work, of which about \$15,000 will be supplied by the Institute. The Pennsylvania Dairy Goat Assn. is raising funds to complete the necessary balance, and asking for the contributions of goat owners everywhere. Remittances should be sent direct to Prof. Roy M. Decker, Pennsylvania State College, State College, Pa., who is serving as secretary of the association. Report by Wilson Shope, Bellefonte, Pa.

WINNERS AT ANNUAL GOAT SHOW OF NEW JERSEY ASSOCIATION

The sixth annual Doe and Kid Show of the New Jersey Milk Goat Assn. was held June 25 at the New Jersey Agricultural Experiment Station, New Brunswick. Exhibitors: 1. Dan Ahren, Medford, Pa.; Mrs. V. Banos, Delware Valley, Bryn Mawr, Keyport; Mr. and Mrs. J. L. Brinster, Cedar Grove; Charles Hessian, Towson, Md.; L. Holland, Belmar; Mrs. M. Hartmann, New Brunswick; L. C. Holman, Basking Ridge; Mrs. E. Czapak, Peterson; Mrs. T. Emory, Basking Ridge; Miss M. Loomis, Elberon; Mrs. D. Martin, Wrightstown, Pa.; Mrs. J. McCullum, Westfield; Mrs. M. H. Morris, Somerville; Mrs. E. Oechler, Somerville; Mrs. H. Van Doren, New Market; Mrs. E. Zepfel, Perth Amboy. Sup't: Prof. C. W. Vander Noot. Judge: Miss Mary L. Farley.

Toggenburgs

Senior milking does (3 entries): 1. Miss Cassie Hartmann; 2. Brindell's Belle Too, Brinster; 3. Hook Mt. Amy, Brinster.

Junior milking does (3 entries): 1. Marlene Bass, Martin; 2. Suric Lucky, Martin; 3. Wildrose Candy, Hartmann.

Yearling does (1 entry): 1. Tyler's Antonette, Martin.

Junior doe kids (3 entries): 1. Suric Kiltie, Martin; 2. Suric Heather, Martin; 3. Suric Adams Eve, Martin.

Saanens

Senior milking does (3 entries): 1. Brookfield Erma, Banos; 2. Brookfield Nina, Banos; 3. Brookfield Vita, Banos.

Junior milking does (1 entry): 1. Brookfield Ciel, Banos.

Yearling does (3 entries): 1. Bramble-

Get Toggenburgs

- for
- BEAUTY
- PRODUCTION
- PROFIT

We are proud of our individual records—but we are prouder of our herd average. Yokelawn milk records are certified by the State of New Jersey and the American Milk Goat Record Assn. YOKELAWN TOGGENBURGS have stood the test of time.

Send for circular—it's free

YOKELAWN
"Home of
America's Choicest Toggenburgs"
Wanaque, New Jersey

Bosky Dell Toggenburgs

Some of our stock MUST be sold.

We offer GRAND CHAMPION SEWICKLEY JEAN AR 242

Highest producing Toggenburg on test in the U. S. in 1949; classified "Excellent"; won grand champion at Mid-Western Show for 1950. Produced quadruplets in 1949, triplets in 1950. Has already produced on test 1400 lbs. in 128 days in 1950.

Outstanding doe and buck kids from this line.

Two January doe kids; 4 March doe kids; 1 June doe kid; 4 bucks of unusual beauty and conformation ready for service. Prices are reasonable, and stock is healthy and tuberculin and Bangs tested.

If assured a good home and reasonable care and taken from here as a herd, we will sell these 12 head for \$750.

GEORGE L. OWENS

Box 649 Menia Ark.

SHAGBARK TOGGENBURGS

1950 KIDS sired by "B" Glenview's Royal Oak (son of Glenview Peg *M AR 772, and grandson of Adenetecha Judy **M AR 412, both breed leaders) . . . out of high producing AR does—Shagbark Laureen, S. Patience, S. Patricia, S. Connie, S. Princess, and Lucile's Pet of Yokelawn, all produced better than 2,000 lbs. milk. Michdale, Yokelawn and Zionsland bloodlines.

Pedigrees, photos and show card production records on request.

HELEN C. HUNT, owner
Roxbury Rd. Washington, Conn.

THE DIAMOND HERD

Officially tested Toggenburgs

STAR BUCKS AT STUD STOCK FOR SALE

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WHICH DO YOU LIKE BEST?—Milk containing about 4% fat or milk with a low fat content? ADMOR MILKMAKERS transmit ability to produce high quantity yields of fine QUALITY milk with many long lactations. *MILKMAKERS are descendants of famous AR Toggenburgs that produced 100 to 150 lbs. butterfat in 10 months. PUREBRED bucks and doelings, \$30 to \$90. ADMOR FARMS, Moravia, N.Y.

BROWN'S Powdered GOAT MILK It's Good . . . try it!

IMPROVED PROCESS—GRADE A
Widely accepted by doctors and
customers

1 lb. tin (makes 5 qts.)	\$ 2.50
1/4 case (6 lbs.)	14.25
1/2 case (12 lbs.)	27.00
ONE CASE (24 lbs.)	48.00

All shipments PREPAID in USA

BROWN GOAT FARMS Menomonie, Wisconsin

Thunder Hill Goat Farm

Nubians

Alpines	Nubians
Must reduce numbers—	
Does	Doelings Doe Kids
	at sacrifice prices
All milkers on herd test	
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MRS. ELIZABETH NICHOLDS
Rt. 1 Mt. Vision New York

CIELA GOAT FARM
Purebreds and Grades
SAANENS • NUBIANS

MRS. F. A. FRITZ, Janesville, Calif.

SKY PILOT SAANENS

Largo of Sunnyslope and the entire Sky Pilot Herd have been purchased by us. For lack of room must sell two buck kids, one 2-1/2 months old, top show records up to 17 lbs. daily, sired by Largo. Also offering Nubian gallon milker and her aged dam.

A. B. McREYNOLDS
Kiamichi Mts. Mission Talihina, Okla.

GRASSLAKE FARM

Telephone 108712
Kent, Washington

REGISTERED HERD

Toggenburgs - French Alpines - Nubians
SIREs AT STUD

HI-GRADE GOATS

2 Toggenburg 5-qt. milkers. 1 Toggenburg Saanen 5-qt. milker. 1 Doe, 1 month old. Toggenburg Saanen cross. 1 Toggenburg 1 Saanen buck, 5 months old. All naturally hornless; good production.

CONRAD J. HELZER, Harvard, Nebr.

PEDIGREE BLANKS

Fine, roomy, 4-generation pedigree and description forms. Just what you need for "sales sheets", as well as records. Size 8x11 in. 5¢ each; 3 for 10¢; 10 for 25¢, \$5 for \$1. Postpaid.

DAIRY GOAT JOURNAL, Columbia, Mo.

field Ruby of Redtop, Holman; 2, Sally of Redtop, Holman; 3, Brookfield Gina, Banos. Junior doe kids (2 entries): 1, Three Gables Betty Jane, Zepfel; 2, Brookfield Mara, Banos.

Champion: Brookfield Erma.

Nubians

Senior milking does (3 entries): 1, Sonja Shaws Neva, Ahren; 2, Chikamino Pierrot Althes, Martin; 3, Indian Run Shawnee, Ahren.

Junior milking does (2 entries): 1, Germanna Linda, McCollum; 2, Tyler Princess Lollie, Van Vorhees.

Yearling does (3 entries): 1, Indian Run Shawnee, Ahren; 2, Indian Run Sioux, Ahren; 3, Maise of Deal Acres, Loomis.

Champion: Sonja Shaws Neva.

Rock Alpines

Senior milking does (3 entries): 1, Helionella of Hickory Hill, Czapek; 2, Orange Blossom of H. H. Czapek; 3, Heliotrope of H. H. Czapek.

Junior doe kids (3 entries): 1, Bluebell of Hickory Hill, Krossmeier; 2, Golden Daisy of H. H. Czapek; 3, Miss Ivy of H. H. Czapek.

Yearling does (3 entries): 1, Edelweiss of H. H. Czapek; 2, Zinnia of H. H. Czapek; 3, Strawberry Blossom of H. H. Czapek.

Junior doe kids (3 entries): 1, Orange Blossom of H. H. Czapek; 2, Mt. Pink of H. H. Czapek; 3, Atica of H. H. Czapek.

Champion: Helophilus of Hickory Hill.

French Alpines

Senior milking does (1 entry): 1, Oh Maha Eldaless, Ahren.

Yearling does (1 entry): 1, Indian Run Geronimo, Ahren.

Junior doe kids (2 entries): 1, Tessie of Ivy Lane, Morris; 2, Indian Run Pomo, Ahren.

Champion: Oh Maha Eldaless.—Report by Mrs. H. Hartmann, chairman, New Brunswick, N. J.

BUCK SHOW BRINGS OUT DISPLAY OF 25 ANIMALS

The King Co. (Wash.) Dairy Goat Breeders Assn. held its annual buck show at the home of Mrs. Jane McLaren, Bothell, Wash., with 25 bucks exhibited. Judging was done by C. F. Caulkins.—Report by E. R. Palmer, Kirkland, Wash.

SPRINGFIELD ASSOCIATION HAS ANNUAL PICNIC

The Springfield (Mo.) District Milk Goat Breeders Assn. held its annual picnic June 25 at the country home of Dr. and Mrs. T. W. Woll, Carthage, Mo.—Report by Mrs. W. B. Sheldon, sec., Springfield, Mo.

HUGH B. REES ELECTED TRI-STATE PRESIDENT

Hugh B. Rees has been elected president of the Tri-State Dairy Goat Association. Peter Urban, Jr., vice-president; Mrs. Hugh B. Rees, sec.-treas. At the meeting an honorary life membership was given to Mr. and Mrs. B. A. Ranum, who had long worked with the association and have now moved to Indiana.—Report by Mrs. Hugh B. Rees, sec., North Kenova, O.

COMMITTEE CHAIRMAN MAKES CALL FOR CONSTITUTIONAL REVISIONS

A committee to revise the constitution and by-laws of the American Milk Goat

Record Assn. has been appointed by the president to report at the next annual meeting. Those appointed are W. Lee Springs, Mrs. T. N. Tyler and Edgar D. Gohris. The committee requests members to submit any suggestions immediately for consideration.—W. Lee Springs, chairman, Fleetwood, Pa.

OHIO STATE KID SHOW HELD AT WOOSTER

The third annual kid show of the Ohio Milk Goat Breeders Assn. was held at the Wooster Fair Grounds on July 4 with 88 kids shown by 24 exhibitors.

Exhibitors: Burdette Foster, Castalia; Harold McQuire, Sandusky; R. W. Soens, Avon; Mrs. C. Welshman Milau; Mrs. E. W. Patch, Akron; Ralph Lance, Oberlin; Mrs. Sayrover, Marysville; Freddie Woerlin, Marysville; James Taylor, Marysville; Dick Taylor, Marysville; J. M. Taylor, Marysville; Dr. Miller, Kent; Dr. Cryan, Westerville; Mrs. John Fraser, Fredericksburg; Blanche McCulley, Fredericksburg; Lois Fletcher, Mt. Vernon; Mrs. Florence Roth, Greenpoint; Charles Tullous, Berea; Ralph Hadlow, Cleveland; Paul Earl, Wellington; Charles Boyer, Berea; Howard Baker, Greenwich; Don B. Griffin, Wooster; James Damron, Allentown.

Judge: Paul Fisher.

Manager: Chester P. Monn.

French Alpines

Yearling does (2 entries): 1, Latronna Bear, Sayrover; 2, Betty Ann, Hadlow.

Intermediate doe kids (2 entries): 1, Rebecca, Hadlow; 2, Charlotte La Chee, Sayrover.

Junior doe kids (2 entries): 1, Pride, Baker; 2, June, Baker.

Yearling bucks (1 entry): 1, Christopher, Griffin.

Intermediate buck kids (1 entry): 1, Ohmah of Giftway, J. M. Taylor.

Junior buck kids (1 entry): 1, Jack, Baker.

Nubians

Yearling does (8 entries): 1, Dare, Craven; 2, Karen, Welshon; 3, Sara, Welshon.

Senior doe kids (5 entries): 1, Pip, Damon; 2, Rusty, Cryan; 3, Seti, Damon.

Intermediate doe kids (6 entries): 1, David Ron, Camon; 2, Sandy, Welshon; 3, Gypsy Lady, Earl.

Junior doe kids (13 entries): 1, Silver-Bell of Burtlyn, Miller; 2, Beauty's Tehna, Earl; 3, Sandra, Miller.

Senior buck kids (1 entry): 1, Mark Anthony, Cryan.

Junior buck kids (5 entries): 1 Silver, Welshon; 2, Hall Mark Washington, McCulley; 3, Blair Atholl Angus, Fraser.

Saanens

Intermediate doe kids (2 entries): 1, Diane, Tullous; 2, Candy Kisa, Tullous.

Junior doe kids (1 entry): 1, Windy, Tullous.

Junior buck kids (1 entry): 1, Pa-An-Go Big Chief, Roth.

Toggenburgs

Milking yearlings (1 entry): 1, Biance, Foster.

Yearling does (10 entries): 1, Valentine, Boyer; 2, Bluebelle, Foster; 3, Buttons, McGuire.

Intermediate doe kids (9 entries): 1, Mirinda, Tullous; 2, Babette, Tullous; 3, Ruby, Boyer.

Junior doe kids (6 entries): 1, Tanya, Tullous; 2, Rosemary, Lance; 3, Belinda, Sayrover.

Yearling bucks (1 entry): 1, Andy Boy, Griffin.—Report by Don B. Griffin, Wooster, O.



Albert Bonner judging a class at the Kentucky Milk Goat Breeders Assn. Kid Show at Louisville, Ky.

BREEDERS Directory

Breeders listed are those who usually have quality stock to offer for sale. Those indicated *** also have bucks at stud. Check this list to locate the breeders of your favorite breed—it is your assurance of value when you buy from advertised breeders.

ARIZONA

French Alpine

- TOMONA RANCH, Mr. & Mrs. Thomas H. Kent, Jr., 908 N. 40th Ave., Phoenix, Ariz.

ARKANSAS

Toggenburg

- SILVER ROCK GOAT FARM, Mr. & Mrs. Lee Pratt, Rt. 4, Harrison, Ark.

CALIFORNIA

French Alpine

- LINDEN SPRINGS RANCH, Mrs. O. A. Huber, Merrimac Star Rd., Oroville, Calif.

COLORADO

French Alpine

- HEIDI RANCH, L. H. England, Rt. 54 Box 440, Pueblo, Colo.

CONNECTICUT

Nubian

- FOUR WINDS FARM, Mr. and Mrs. Madison Sayles, Rt. 1, Box 394, Chestnut Hill Rd., Norwalk, Conn.

ILLINOIS

French Alpine

- THE LINCOLN HERD, O. I. Warner, Box 53, Lincoln, Ill.

INDIANA

Toggenburg

- SONOMA LAND, Eli M. Heminger, South Bend 14, Ind.

KANSAS

Saane

- JAYHAWK FARM, Dr. C. A. Branch, Rt. 1, Marion, Kans.

MARYLAND

Nubian

- MT. GILEAD FARM, Mr. and Mrs. Robert B. Wooden, Box 317, Rt. 2, Reisterstown, Md.

MASSACHUSETTS

Toggenburg

- VITAMILK GOAT DAIRY, Ernst & Brown, Prospect Hill Road, Harvard, Mass.

MISSOURI

Toggenburg

- MACK, Mr. and Mrs. Ralph, Rt. 14, Box 1305, Alfton, 23, St. Louis Co., Mo.

NEW JERSEY

Rock Alpine

- HICKORY HILL GOAT FARM, Mrs. S. Czapek, Rt. 2, Paterson, N. J.

Toggenburg

- BRINDELL GOAT DAIRY: Joseph & Doris Brinster, Bowden Rd., Cedar Grove, N. J.

- BLUE HILL GOAT FARM, W. M. Shaw, Blue Hill Rd., Rivervale, Westwood R.F.D., N. J.

NEW YORK

Saane

- WYNOVER FARM, Grace Merrill, Marion James, LaGrangeville, N. Y.

- BERNINA GOAT FARM, Mrs. Werner Grutter, Rt. 1, Bainbridge, N. Y.

OREGON

Saane

- DAMYANKEE RANCH, Chuck & Jo Taylor, 1816 Highway 199, Grants Pass, Oreg.

- SILENT HILL, Al McCoy, Rt. 1, Box 1842, Sweet Home, Oreg.

PENNSYLVANIA

Nubian

- PLAINVIEW Nubian Goat Dairy, Elam S. Horst, Bareville, Pa.

Saane

- LAPSHEU VICTOR HERD, A. V. Becker, 1, Rt. 72, Manheim, Pa.

Toggenburg

- POWELL, MRS. EDWARD, Rt. 1, Cedar Grove Rd., Media, Pa.

TEXAS

Nubian

- HEART O' TEXAS GOAT FARM, Mrs. Grover Dalton, Rt. 1, Box 11, Mullin, Tex.

WES VIRGINIA

Toggenburg

- KOKENA HERD, Jerry H. Gass, Rt. 2, Box 308, Buckhannon, W. Va.

WISCONSIN

Saane

- STUEBE, Walter C., Clam Lake, Wis.

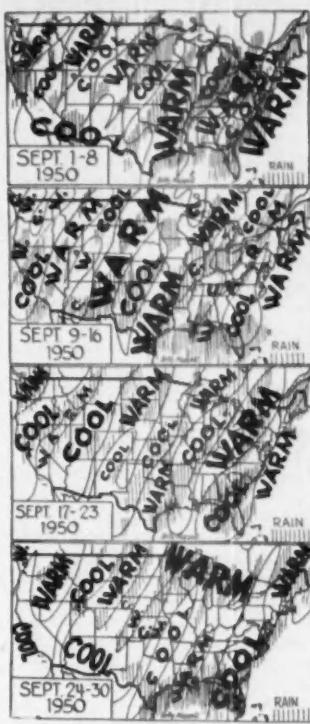
Toggenburg

- CLOVERLEAF GOAT DAIRY, George W. Reuss, Rt. 4, Janesville, Wis.

If you are a breeder of quality stock and wish to be included in this Breeders Directory, write directly to Dairy Goat Journal for rates and information.

SEPTEMBER WEATHER

By Prof. Selby Maxwell



Sept. 1-8. Large movements of warm wet air move northward from the Gulf of Mexico and the West Indies bringing strong rains and storms to many sections of the Atlantic coast and the Gulf coast. A vigorous movement of warm wet air later moves north over the Texas Coast area, carrying rains to many parts of the Missouri and Ohio Valleys. The southwest and the northern Mexican border, however, are cooler and drier than normal. The northern Pacific States and north California are very little warmer than normal and moderately wet. The northern great plains are warm and dry.

Sept. 9-16. Warm air in large amounts flow northward over Texas, and another warm but dry air mass appears over the Great Plains. On the Atlantic seaboard the weather grows cooler, with local heavy rains and storms in the Gulf Coast area. The Ohio valley has scattered rains. Cool weather increases in California, while over Oregon and Washington the air grows drier, and a little warmer.

Sept. 17-23. Warm air moves briskly from the Great Plains to the Appalachian region bringing drier and hotter weather with it. In the East Gulf and South Atlantic regions there is a mass of increasing cool air, and possibly heavy rain. The northern Great Plains area is warm with scattered showers. Much of California and Oregon is cooler, warmer and showery air mass appears over Washington.

Sept. 24-31. A large warm air body, containing many scattered rains and showers, gathers over the Great Lakes area and much of the northern Ohio valley. Cool air reaches the Gulf coast and southern and middle Atlantic states with increased force. Heavy rains over the Gulf of Mexico will occur. Cool weather once more visits the southwest with a series of dry air over Arizona, New Mexico, Texas and Utah. California and western Oregon and parts of Washington will also be cool and dry. Over the Great Plains the weather will be variable with small local showers for the most part.

Low lying islands in the Gulf of Mexico and along the south Atlantic coast are apt to be dangerous during this September.



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 ice. Also a few selected doe kids.

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 • Information and pictures on request.
 FRANK A. LONG, Rt. 3, Mena, Ark.

CONCLUSIONS
 BY C. E. LEACH

Can you feed a doe on 20c per day
 at present prices? Let us assume that
 you can. Also, let us assume that you
 are getting 50c per qt. for your
 milk. It requires 146 qts. (292 lbs.)
 of milk per year to pay for the doe's
 feed. If your doe gives 1200 lbs.
 during the year you have over 900
 lbs. for overhead, such as depreciation
 on buildings, interest on real
 estate investment, salary, etc. With
 one doe the margin of profit will be
 very small, if any. The overhead and
 labor increases little in proportion
 to an increase in the herd.

Except for family use there prob-
 ably is no real profit in one or two
 does if one charges for his time.
 There is a point between the num-
 ber of goats one can take care of
 in his spare time and a full time job
 that is apt to be non-profitable and
 discouraging. He cannot get the
 most out of his herd for lack of time
 and he cannot give his full time
 job the attention it requires.
 I've seen this happen so many times
 and finally the owner of the goats
 will sell them and declare there is
 no money to be made with goats.

—CONCLUSIONS—

Get all the spread you can be-
 tween the breeding of your does to
 encourage a year round milk supply.

—CONCLUSIONS—

If the dairy goat industry hopes
 to gain (maybe "re-gain" is the
 word) the respect of the public we
 must deserve such respect. What of
 it if you do not agree with those in
 power? Must you sling mud? Why
 not take a Christian attitude and say,
 "Come, let us reason these things out
 together," then in a spirit of friend-
 liness work together for the good of
 all.

A man whom I hold in high es-
 teem was recently requested to resign
 from his office. I do not know all
 the merits of the case but I feel that,
 while he may have used poor judg-
 ment, hasty action was taken in
 making the request. Maybe the ac-
 tion was taken after long deliberation
 but inasmuch as this man's term
 was so soon to expire could he not
 have carried on to the end of it with-
 out damage to the association?
 Would it not have looked better to
 the public? Or did malice afore-
 thought enter into it? The public is

likely to take the latter view. Those
 who know the gentleman in question
 are likely to feel that maybe there
 was some mud-slinging done, with-
 out the best interest of the industry
 uppermost in their minds.

—CONCLUSIONS—

Are you keeping the goats' hoofs
 trimmed so they stand firmly on their
 feet? Keep them on their toes.

—CONCLUSIONS—

Don't hesitate to write to your
 state agricultural college for many of
 the little perplexing problems on
 feeds, fencing, fertilizing, pastures,
 etc.

—CONCLUSIONS—

We continue to get fine reports
 of new goat dairies starting up and
 making good. Today's mail brings
 word of a comparatively new one
 that is grossing over \$400 per week.

—CONCLUSIONS—

The Australian Goat World tells
 of the death of C. R. G. Macdonald
 at the age of 73. Mr. Macdonald
 built up a herd of 500 outstanding
 heavy producing Jerseys. However,
 after 45 years with Jerseys Mr. Mac-
 donald decided to add Saanens to
 his herd in 1943 in order that people
 requiring goat milk could obtain it
 without too great difficulty.

Mr. Macdonald made no secret of
 the fact that he preferred goat milk
 to his Jersey milk and he drank it
 daily. He found goat milk benefi-
 cial to overcome scours in calves and
 experimented in the use of blood
 from goats to prevent certain ail-
 ments in cattle.

—CONCLUSIONS—

"We are selling nearly 600 qts. of
 milk per week for which we receive
 60c per quart. We have been oper-
 ating our dairy one year."

In checking the location I find it
 a town of less than 1000 in 1940 and
 ten miles from a town of about 20,-
 000. This may answer the question
 so frequently asked, "How large a
 place must one be in to make a
 dairy pay?"

—CONCLUSIONS—

It requires more than just goats
 to make an impressive exhibit. It re-
 quires good goats, well groomed.
 But this is only a beginning. It
 requires an artistic display, every-
 thing neat and in order. It requires
 time, thought, work and expense.

WANTED: Authentic letters telling of satisfactory results obtained by use of goat milk. The writer should be able to back up all statements made. If identity of writer is to be withheld please so state.

—CONCLUSIONS—

These early fall days are good days to repair things about the barn. In the colder climates make sure that the barn is so repaired that it will not be drafty during cold weather.

—CONCLUSIONS—

Are your feed boxes, watering buckets, etc., all nicely and uniformly painted for use at your fair exhibits? These little attentions lift your exhibit out of the amateur class as nothing else will.

—CONCLUSIONS—

What is the micronutrient in goat milk, that, judging by results, seems to be there but has not yet been isolated? If it actually exists science will someday discover it. The next step will probably be to make a synthetic substitute.

—CONCLUSIONS—

Do you have your fall breeding program well planned? A breeding program that will increase your production one pound per day per doe can amount to a good profit. Probably most does below the top 10% can produce offspring that will produce more than one pound per day than the dam if sired by the right buck.

—CONCLUSIONS—

I just read of our first boy from Missouri being killed in Korea. This lad was but 19 years of age; too young to vote, too young to transact business in his own name, too young to own property without a guardian; not too young to be deprived of a life that he was entitled to live. Deprived by who? Naturally we place the blame on foreign countries. I'm not one to say these foreign countries have not gone too far but I'm looking at the situation in which the youth of today finds himself. He has heard of the Fair Deal, and the Square Deal and probably meditates much about a raw deal. If he is not killed in war he has a tax burden of about \$3000 loaded on his shoulders. Put there by who? By we oldsters through mismanagement. Verily we have given our younger generation a raw deal.

It seems now that it is later than we thought and to talk peace now is futile. However, I still believe that if every church member in the United

States were a real Christian that we might yet avert a great war. I believe applied Christianity will work. One day a week Christianity, never!

—CONCLUSIONS—

I just returned from a thousand mile trip by automobile. The country through which I traveled looked wonderful. A bumper wheat crop, and corn never looked better. I saw thousands of acres of feed going to waste along our roadsides and thousands of acres of unproductive land in country clubs, parks, etc. Verily we are in a land of plenty but everyone is worrying himself into a nervous breakdown, gastric ulcers and hysteria. Why? Each one has an answer but inasmuch as we still have freedom of the press I want to express my belief with the hope I'll offend no one. We have lost confidence in our government and those who run it, be it Republican or Democrat, there is but little difference in the principles of the two parties any longer. We feel that the real brains of our nation are not being utilized. Those in office appear to study the methods which will get the most votes, regardless of the welfare of the nation.

These are not my opinions only but wherever I stopped I tried to get the general feeling of the public and regardless of party affiliation everyone is in a state of fear for what is ahead.

Maybe we should do more writing our Congressmen and Senators and a lot more thinking when boosting a candidate for office.

—CONCLUSIONS—

Rats and mice will soon be hunting protected homes for the winter. Don't furnish them with free board and room. They eat considerable of your profit but their greater expense is in the feed they destroy or contaminate.

—CONCLUSIONS—

Organization of your work, system, regular hours all lead toward success.

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Other interests force us to sell this 2-year-old going goat dairy at a give-away price. Only dairy near city of 118,000, no competition, large, ever-growing market.

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(But don't YOU be one)



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